

AP - 015

ANNUAL MONITORING REPORT

YEAR(S):
2006 / 2007

APDIS



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RECEIVED

March 30, 2007

APR 08 2007

Mr. Glenn Von Gonten
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Dr.
Santa Fe, NM 87504

Oil Conservation Division
Environmental Bureau

**RE: ANNUAL MONITORING, OPERATION AND MAINTENANCE REPORT
MARCH 2006 THROUGH FEBRUARY 2007
ConocoPhillips East Hobbs Junction
Hobbs, Lea County, New Mexico**

Dear Mr. Von Gonten:

Pursuant to operations and monitoring requirements for the East Hobbs Junction remediation site, please find one copy of the above referenced report for your review and concurrence. This report presents an annual summary of all site activities performed from March 2006 through February 2007 relating to the operation, maintenance and monitoring of the remediation system, quarterly groundwater monitoring, and sampling and analyses.

If you have any questions or comments, please contact either myself at the above listed number or Greg W. Pope with Tetra Tech at (432) 686-8081.

Sincerely,

Paul F. Taylor
Site Manager
Risk Management and Remediation
ConocoPhillips

cc: w/ attachment

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**ANNUAL MONITORING, OPERATION
AND MAINTENANCE REPORT**
MARCH 2006 THROUGH FEBRUARY 2007

Oil Conservation Division
Environmental Bureau

**CONOCOPHILLIPS
EAST HOBBS JUNCTION (AP-15)**

HOBBS, LEA COUNTY, NEW MEXICO

Prepared for:


ConocoPhillips

Prepared By:



TETRATECH, INC.

1703 W. Industrial Avenue
Midland, Texas 79701

March 30, 2007



TETRA TECH, INC.

1703 W. Industrial Ave.

Midland, Texas 79701

(432) 686-8081

March 30, 2007

Mr. Glenn Von Gonten
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Dr.
Santa Fe, NM 87504

**RE: ANNUAL MONITORING, OPERATION AND MAINTENANCE REPORT
MARCH 2006 THROUGH FEBRUARY 2007
ConocoPhillips East Hobbs Junction
Hobbs, Lea County, New Mexico**

INTRODUCTION

On behalf of ConocoPhillips, formerly Phillips Pipe Line Company, Tetra Tech (formerly Maxim Technologies; Maxim) is submitting the following annual status report for the East Hobbs Junction remediation site (Site). The Site is located in Lea County, New Mexico (Sec 8, T19S, R38E; Figure 1), approximately one mile south of the city of Hobbs. This report is a summary of the following activities performed from March 2006 through February 2007:

- Groundwater Monitoring and Sampling
- Free Petroleum Hydrocarbon Gauging, Recovery and Disposal
- Remediation System Operation and Maintenance

During this time period, no new tanks were installed at the Site, and no system, process or facility modifications were performed which would alter the system design parameters.

This report also presents four quarters of groundwater monitoring data collected in April, July and October 2006, and January 2007.

BACKGROUND

Project activities commenced at the Site in January of 2000 following the discovery of a release of crude oil from a gathering line at the East Hobbs Junction. Assessment and remediation activities have been conducted at the Site to define and address the crude oil impacts including the installation of a comprehensive soil and groundwater remediation system. The remediation system installation consisted of a soil vapor extraction (SVE) system, an air sparging system, and



expanding the existing crude oil recovery system. Figure 1 illustrates the locations of the existing pipeline corridors, the Site monitoring and remediation wells, and the remediation system buildings and oil storage tank.

Higgins and Associates, L.L.C. (H&A) of Centennial, Colorado performed the installation of the remediation system, initial startup procedures, system operation and maintenance, and required Site monitoring activities until September 2003. On September 24, 2003, Maxim (presently Tetra Tech) assumed operation and maintenance of the system, and continued the required Site monitoring activities.

HEALTH AND SAFETY

Tetra Tech required safety and health procedures that were appropriate for the level of environmental hazard known to exist at the Site. Procedures used complied with ConocoPhillips' "Contractors Health and Safety Standard" (revised 2006). Modified Level D Personal Protective Equipment (PPE) was adequate for the Site activities. Personnel were equipped with respirators and organic vapor cartridges in the event of a sudden release of noxious fumes from the Site. Prior to commencement of work, a Site Specific Health and Safety Plan (HASP) was prepared by Tetra Tech. The HASP was reviewed and signed by all personnel working at the Site. Safety procedures were reviewed during tailgate safety meetings conducted prior to the start of work each day.

GROUNDWATER MONITORING AND SAMPLING

Quarterly groundwater monitoring and sampling activities were conducted at the Site on April 24-27, July 24-27, and October 23-26, 2006, and January 23-26, 2007. Accessible monitoring, recovery and remediation wells were measured for groundwater elevations prior to the sampling events. Wells containing free petroleum hydrocarbons were not sampled. On April 26 and 27, 2006, wells MW-4, MW-5, MW-12 through 27, and SVE-10 were sampled. On July 26-27 and October 25-26, 2006, and January 25-26, 2007, wells MW-4 through 6, MW-12 through 27, and SVE-10 were sampled. The groundwater samples were collected into appropriate sample containers, placed in a cooler packed with ice, and shipped under chain-of-custody to an approved laboratory for analysis of total petroleum hydrocarbons-diesel range organics (TPH-DRO) and total petroleum hydrocarbons-gasoline range organics (TPH-GRO) by



Method 8015B modified, benzene, toluene, ethylbenzene and xylene (BTEX) by Method 8021B, and chloride by Method 300.0A.

Groundwater elevation measurements are summarized in Table I. Potentiometric surface maps for each of the four sampling events are included as Figures 2a, 2b, 2c and 2d. Groundwater flow direction is variable across the Site, and depending on location, can be to the west, southwest, south, or southeast. The overall groundwater flow direction was calculated and shows to be west to southwest at an average gradient ranging from 0.0029 feet per foot (ft/ft) in April 2006 to 0.0038 ft/ft in July 2006. Groundwater levels at the Site have generally peaked, as shown on the hydrographs included in Appendix A, and have begun to show a slight decreasing trend overall.

Groundwater analytical results for the April, July, and October 2006, and January 2007 sampling events are presented in Tables 2a, 2b, and 2c, and graphically displayed in Figures 3a, 3b, 3c and 3d. The laboratory analytical data is included in Appendix B. Analytical results from the groundwater monitoring events show that the lateral extent of the dissolved-phase plume remains defined in all directions. Minor fluctuations were noted in some of the wells, with various TPH and BTEX constituents being detected at very low concentrations.

FREE PETROLEUM HYDROCARBON GAUGING

Free-phase petroleum hydrocarbons were measured in selected wells during each of the four monitoring events. The pneumatic pumps were removed from the recovery wells prior to measuring hydrocarbon thickness, and then reinstalled. Isopleth maps depicting liquid phase hydrocarbon (LPH) thickness for April, July and October 2006, and January 2007 are included as Figures 4a, 4b, 4c and 4d, respectively, and LPH measurements are summarized in Table I.

The LPH thickness measurements indicate the continued effect of the heightened groundwater table rising above the established hydrocarbon smear zone with some of the recovery wells showing none to very thin measurable LPH. The exceptions are wells MW-7 and MW-10, where consistent measurable LPH has persisted throughout all four quarters of monitoring. Well MW-8 reported declining measurable LPH thickness during April, July, and October 2006, with no measurable LPH in January 2007, perhaps in response to poor recovery after crude oil skimming, as described in the next section. Similar response was seen during the previous



annual sampling¹ and is expected to continue to occur while the groundwater table continues to stabilize and the LPH plume reestablishes itself. Depiction of these responses to LPH plume thickness vs. groundwater level is shown on the hydrographs in Appendix A.

FREE PETROLEUM HYDROCARBON RECOVERY

The pneumatic oil recovery system consists of Durham Geo F.A.P. Plus pumps installed in recovery wells MW-2, MW-3, MW-6, MW-7, and MW-9 through -11. A skimmer pump was additionally installed in MW-8 on June 1, 2006 during the present annual sampling period. The skimmer pumps remove crude oil from the wells through petroleum rated hoses contained in PVC piping to a bermed 140-barrel aboveground storage tank (AST) located adjacent to the oil recovery system compound (Figure 1). From initial abatement activities and ongoing oil removal activities, approximately 398 barrels of crude oil have been recovered through February 2007.

The reduction of LPH thicknesses in recovery wells decreased the crude oil extraction rate, while the recovery of groundwater increased during the 2005-2006 sampling periods. To counter this effect, several tasks have been performed in an effort to enhance crude oil recovery rates, while reducing the amount of groundwater being recovered including: collecting weekly to monthly measurements of LPH thickness in the recovery wells, adjusting the skimmer pump intake depths according to fluctuations in the crude oil/groundwater interface, adjusting the pumping cycle of the skimmer pumps, and rotating wells on and offline according to the thickness of crude oil measured in the well. During the June 2005 meeting with the New Mexico Oil Conservation Division (NMOCD) in Santa Fe, a rule of thumb was established that assumed 0.5 feet of crude oil thickness would be used as criteria for returning a recovery well to operation. So far, this has only applied to recovery wells MW-7 and MW-10, with both wells being taken offline intermittently due to poor recovery of crude oil back into the wells after skimming. After installation and operation of a skimmer pump in MW-8 on June 1, 2006, it was taken offline July 10, 2006 due to poor recovery of crude oil back into the well after skimming and remains offline.

¹ Maxim Technologies, 2006. Annual Monitoring, Operation and Maintenance Report: March 2005 through February 2006, ConocoPhillips East Hobbs Junction, Hobbs, Lea County, New Mexico.



No recovered groundwater was removed from the oil storage tank during the 2006-2007 annual monitoring period.

SOIL VAPOR EXTRACTION AND AIR SPARGING SYSTEMS MONITORING

The SVE system has been operational since October 17, 2002. For air quality permit compliance, the on-site SVE system has been periodically monitored for effluent temperature, flow rate and volatile organic compound (VOC) concentrations since startup. A photoionization detector (PID) has been used in the field to measure VOCs as organic vapor in air in parts per million (ppm) at the blower exhaust stack. Effluent flow rates and PID readings have ranged from 849 to 875 cubic feet per minute, and from 0.0 to 663 ppm since startup. A summary of SVE emissions data is presented in Table 3, and graphical representation of the VOC measurements and emissions data are presented on Figure 5. As presented in Table 3, VOCs have shown a consistent declining trend, with concentrations dropping below 100 ppm in November 2004, and below 30 ppm in March 2005. Further decline in VOC concentrations continued until November 2005, when VOCs became non-detectable by the PID. Several inspections were performed on the SVE piping system, wellheads and valving to check for ambient air leaks which would contribute to the low to non-detect SVE concentrations with no leaks being found. To check for any rebound of VOCs, the SVE system was shutdown on December 6, 2005 and then restarted on January 6, 2006. VOC concentrations were measured at 4.7 ppm on January 6, 2006, after the system was off for one month. Because no significant VOCs were measured after this time period, the SVE system was shut back down. The SVE system was restarted on September 14, 2006; VOC concentration was measured at 346 ppm. Since the restarting of the SVE unit VOC concentrations have once again shown a consistent declining trend, measuring 31.9 ppm on February 5, 2007.

Approximately 39,154 pounds (~19.6 tons) of VOCs have been removed from the vadose zone by the SVE system since startup on October 17, 2002 through February 2007. The yearly total of VOCs removed by SVE from January 2006 through February 2007 was approximately 0.24 tons. This is a significant decrease from the 11.45 tons removed during the first year of operation from the initial startup in October 2002 to October 2003, and even the 4.6 tons removed from February 2004 to February 2005. The Site is permitted by the New Mexico Air Quality Board for a maximum VOC extraction rate of 15 tons per year.



The air sparging system has been operational since October 21, 2002. Injection pressures have ranged from 10 to 15 pounds per square inch, measured at the air sparge manifold. Sparge wells outside the area of the free-phase plume (SP-15 through SP-19) have been continuously operated, while the remaining sparge wells located within and immediately adjacent the free-phase plume (SP-1 through SP-14) have remained offline.

SYSTEM OPERATION AND MAINTENANCE

The remediation system equipment operation and maintenance schedule was performed according to manufacture recommendations and included oil and oil filter changes, air filter replacement, motor bearing lubrication and air/oil separator maintenance on the Sullivan/Palatek 20D air compressor; lubrication of the bearings and oil changes on the Roots SVE blower; replacement of fuses and indicator bulbs on the system control panel as needed; monitoring and replacement/repair of gauges, fittings, air regulators and hoses on the pneumatic pumps and wellhead assemblies; and routine monitoring of all system fittings, hoses, sight glasses, gauges, valves, seals, lines, bearings, control switches and solenoids. The operation and maintenance schedule also included recording the system gauge and timer readings into a table for monitoring of system functions over time.

A cooling fan was installed in the compressor room, and the standard compressor lubri-coolant was replaced with high temperature oil to help reduce overheating of the air compressor during hot weather.

CONCLUSIONS

Based on the data presented in this report, the following conclusions can be determined:

- Groundwater sampling results are consistent with previous data and no significant changes in the crude oil impacts to groundwater are evident. Minor fluctuations were noted in some of the wells, with various TPH and BTEX constituents being detected at very low concentrations.
- The amount of VOCs being removed by the SVE system has decreased from 11.45 tons, removed from October 2002 through October 2003, to 4.6 tons, removed from February 2004 through February 2005, to 0.6 tons, removed from February to



December 2005 and finally to 0.24 tons removed January 2006 through February 2007. VOC measurements dropped to non-detect levels in November 2005. The SVE system was shutdown on December 6, 2005 and restarted on January 6, 2006 to check for any rebound of VOCs. After being off for one month, the VOCs were measured at 4.7 ppm and the system was shutdown again. The SVE system was restarted September 14, 2006. Upon restarting the system in September 2006, concentrations steadily declined from 346 ppm to 31.9 ppm in February 2007.

- Groundwater elevation increases that were previously observed at the Site have generally peaked, and groundwater levels have begun to show a slight decreasing trend overall.
- The decrease in LPH plume thickness observed in the Site recovery wells as response to the heightened groundwater table rising above the established hydrocarbon smear zone has persisted during the last four quarters of monitoring. Only a few wells exhibited a consistent LPH thickness during this time period.
- From initial abatement activities through February 2007, the crude oil recovery system has recovered approximately 398 barrels of crude oil. Groundwater recovery by the oil skimmer system has been reduced due to enhanced maintenance and observation at the recovery wells.

RECOMMENDATIONS

Based on the results and conclusions presented in this report, the following recommendations are presented:

- Continue optimization of the crude oil skimmer system to enhance the recovery of crude oil and reduce or eliminate recovered groundwater by closely monitoring groundwater levels, adjusting pump skimmer depths, and adjusting pumping cycles as needed to increase pumping effectiveness and recovery.
- VOC removal rates by the SVE system have decreased to an ineffective level for remediation of the crude oil plume. It is proposed to convert the SVE and air sparging systems into a bioventing system by cycling the periods of operation to promote oxygen enhancement in the vadose zone and encourage biodegradation.

Mr. Glenn Von Gonten
March 30, 2007
Page 8 of 8



TETRA TECH, INC.

Should you have any questions or comments upon review of this report, please contact Mr. Paul F. Taylor at (832) 379-6423 or myself at (432) 686-8081.

Sincerely,

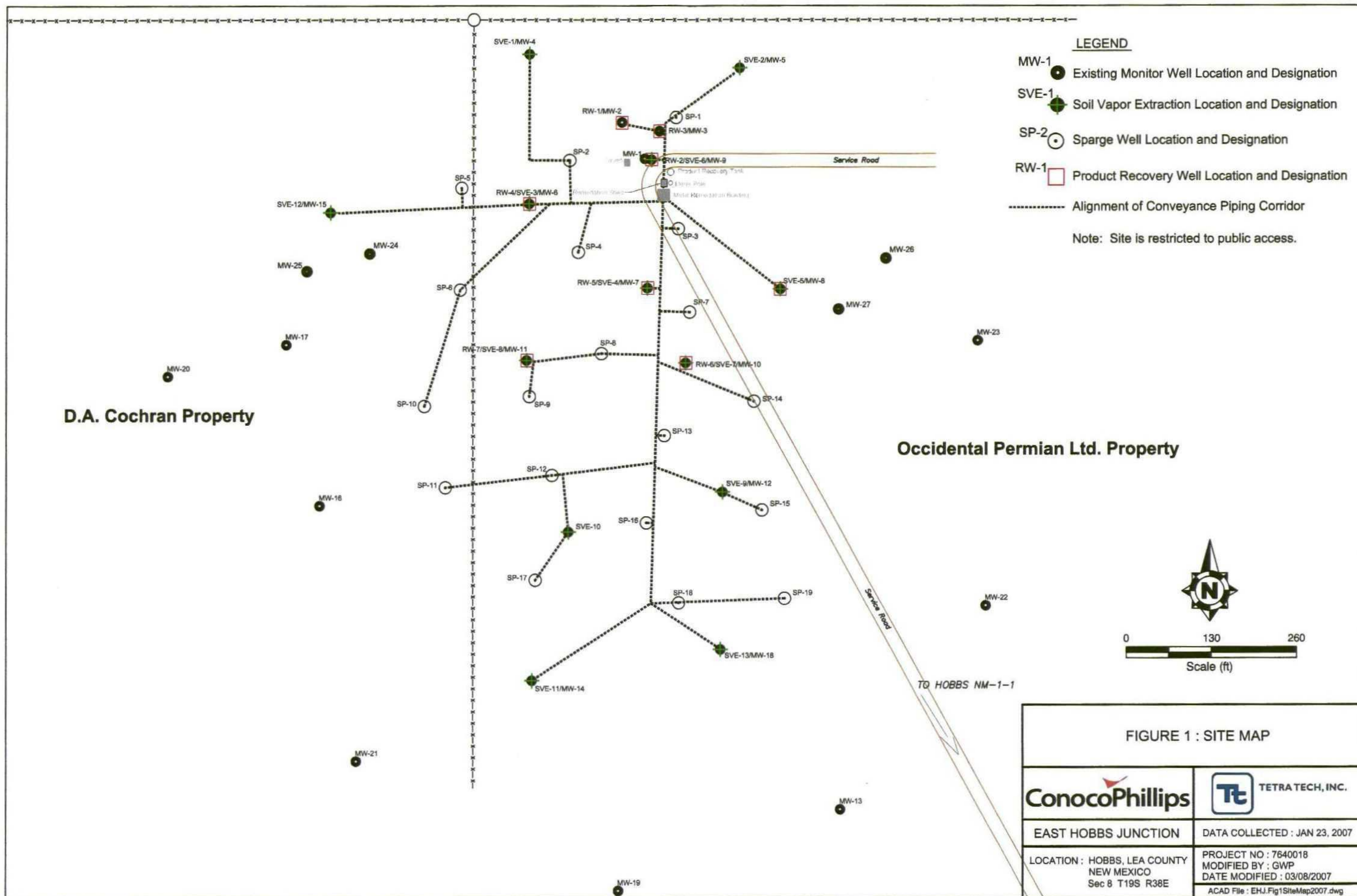
TETRA TECH

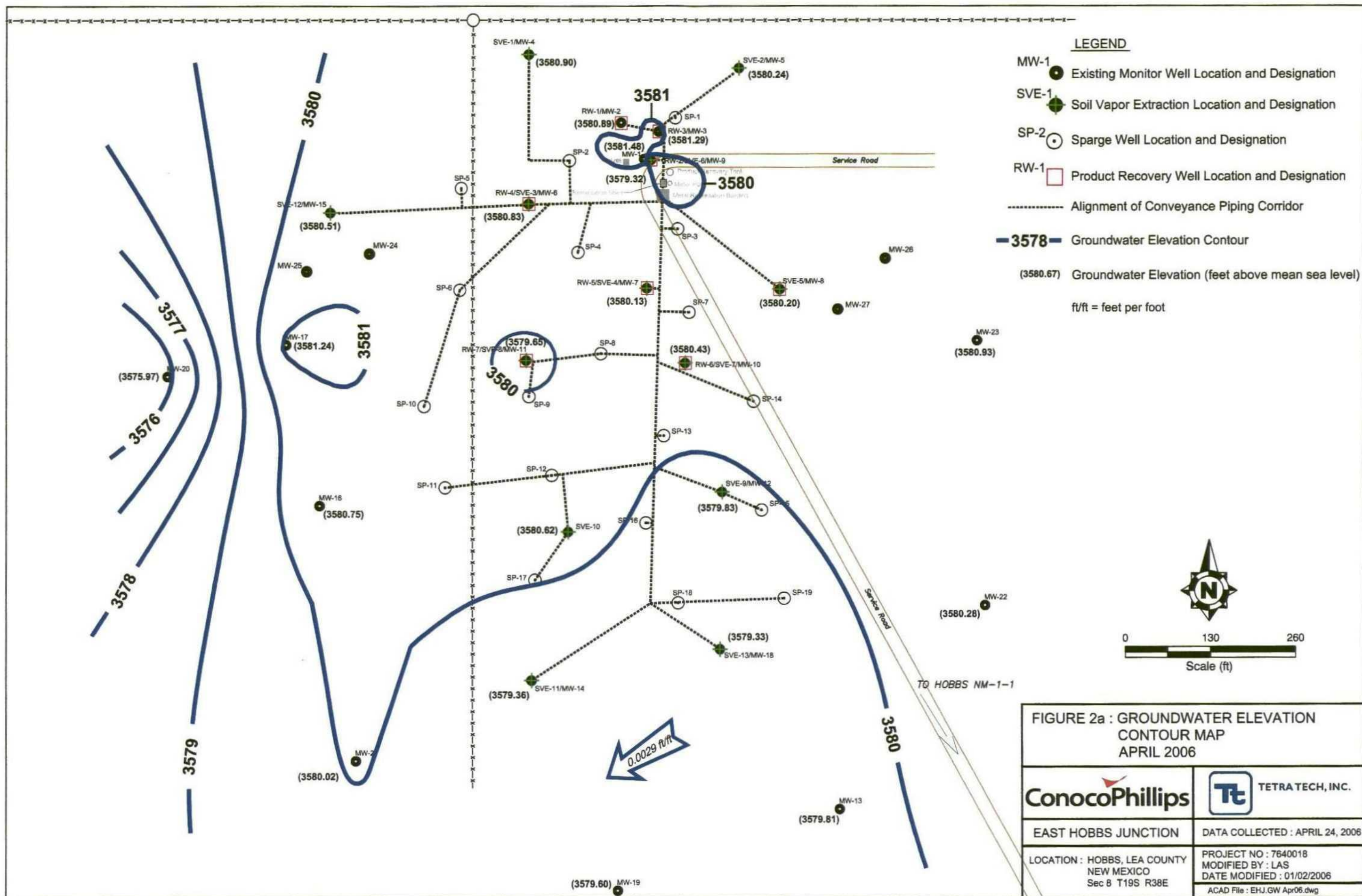
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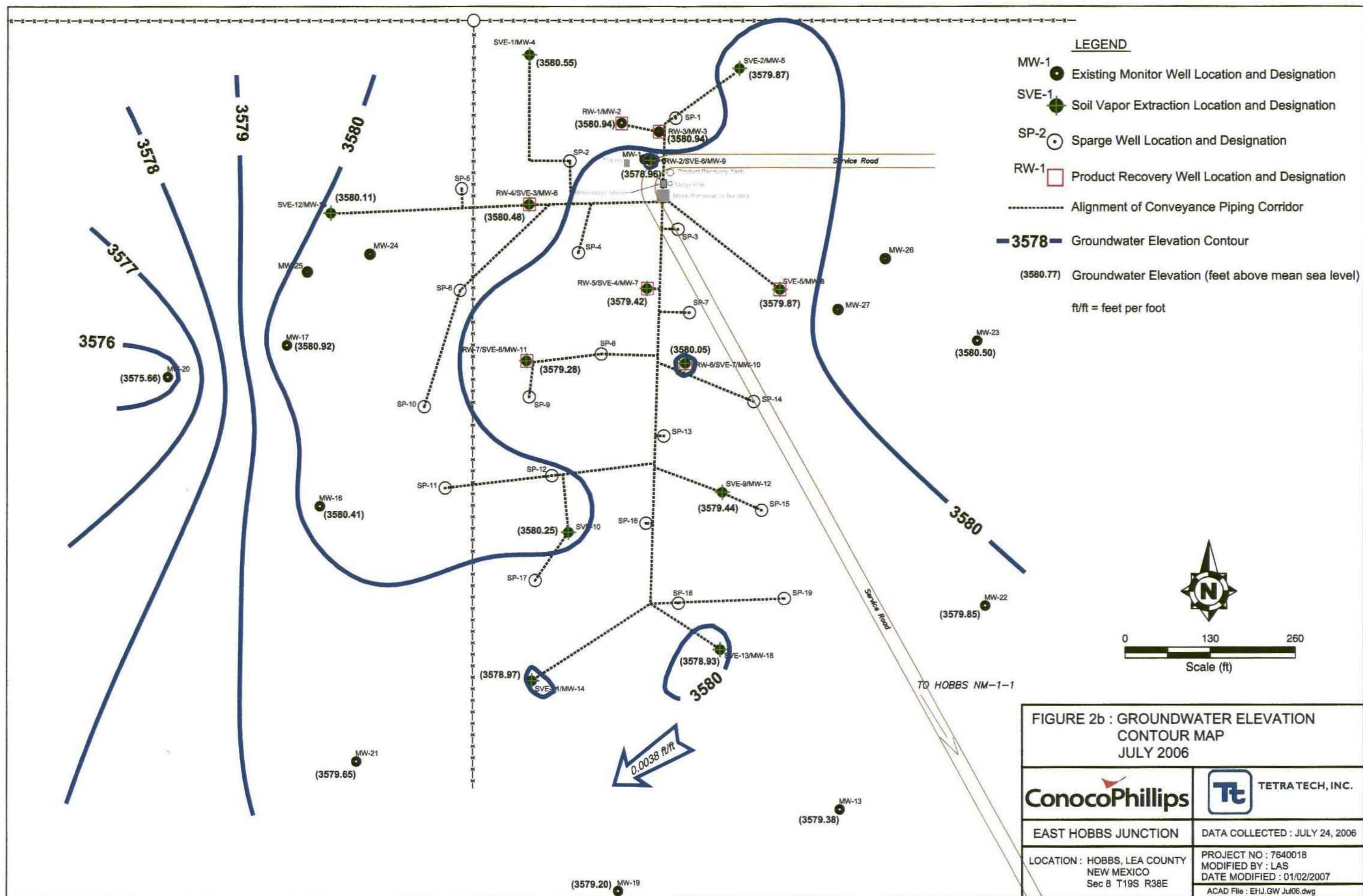
Greg W. Pope
Project Manager

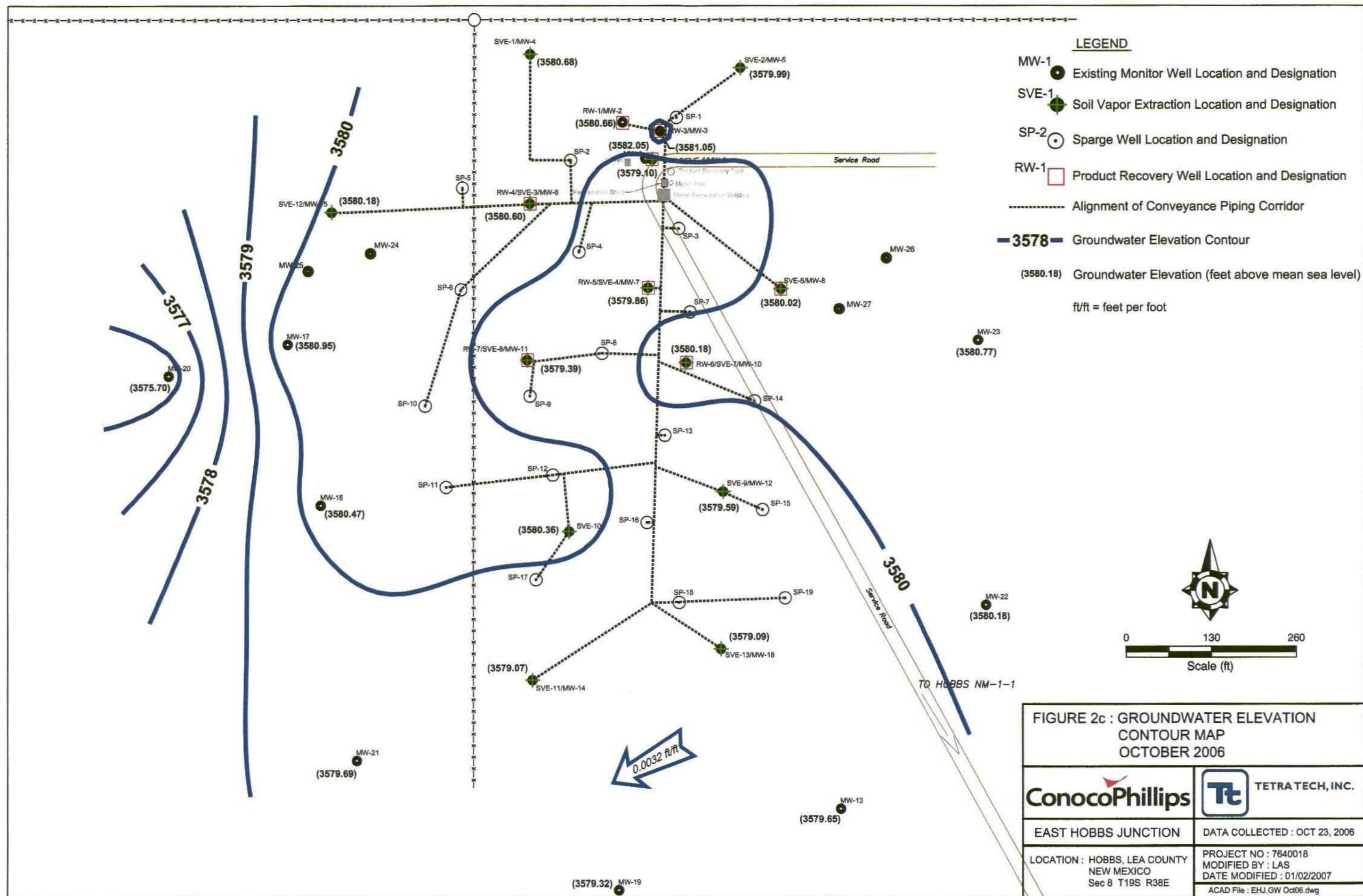
FIGURES

Figure 1	Site Map
Figure 2a	Groundwater Contour Map – April 2006
Figure 2b	Groundwater Contour Map – July 2006
Figure 2c	Groundwater Contour Map – October 2006
Figure 2d	Groundwater Contour Map – January 2007
Figure 3a	Summary of Groundwater Analytical Results – April 2006
Figure 3b	Summary of Groundwater Analytical Results – July 2006
Figure 3c	Summary of Groundwater Analytical Results – October 2006
Figure 3d	Summary of Groundwater Analytical Results – January 2007
Figure 4a	Liquid Phase Hydrocarbon (LPH) Thickness Contour Map – April 2006
Figure 4b	Liquid Phase Hydrocarbon (LPH) Thickness Contour Map – July 2006
Figure 4c	Liquid Phase Hydrocarbon (LPH) Thickness Contour Map – October 2006
Figure 4d	Liquid Phase Hydrocarbon (LPH) Thickness Contour Map – January 2007
Figure 5	VOC Emissions Data









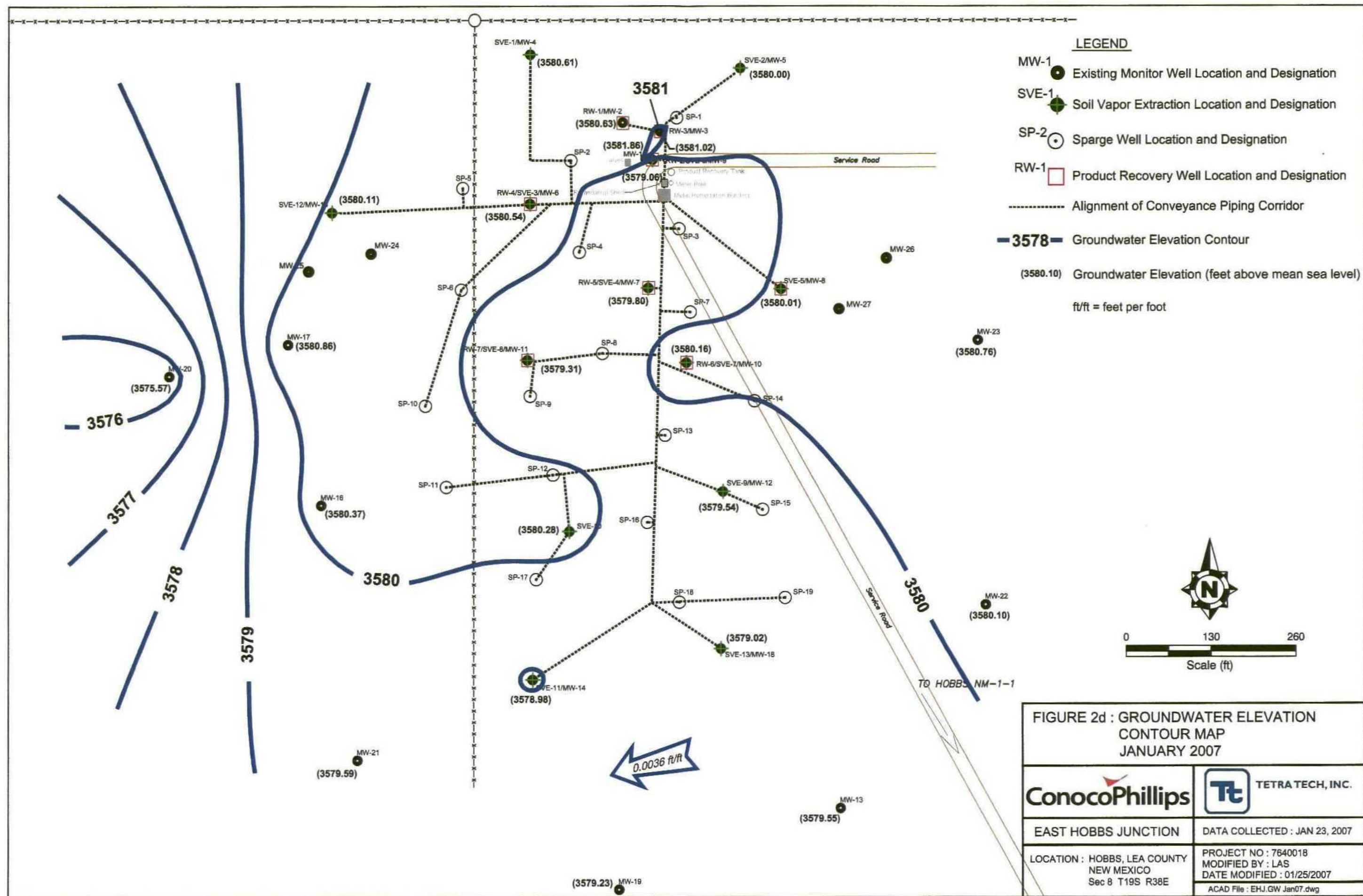
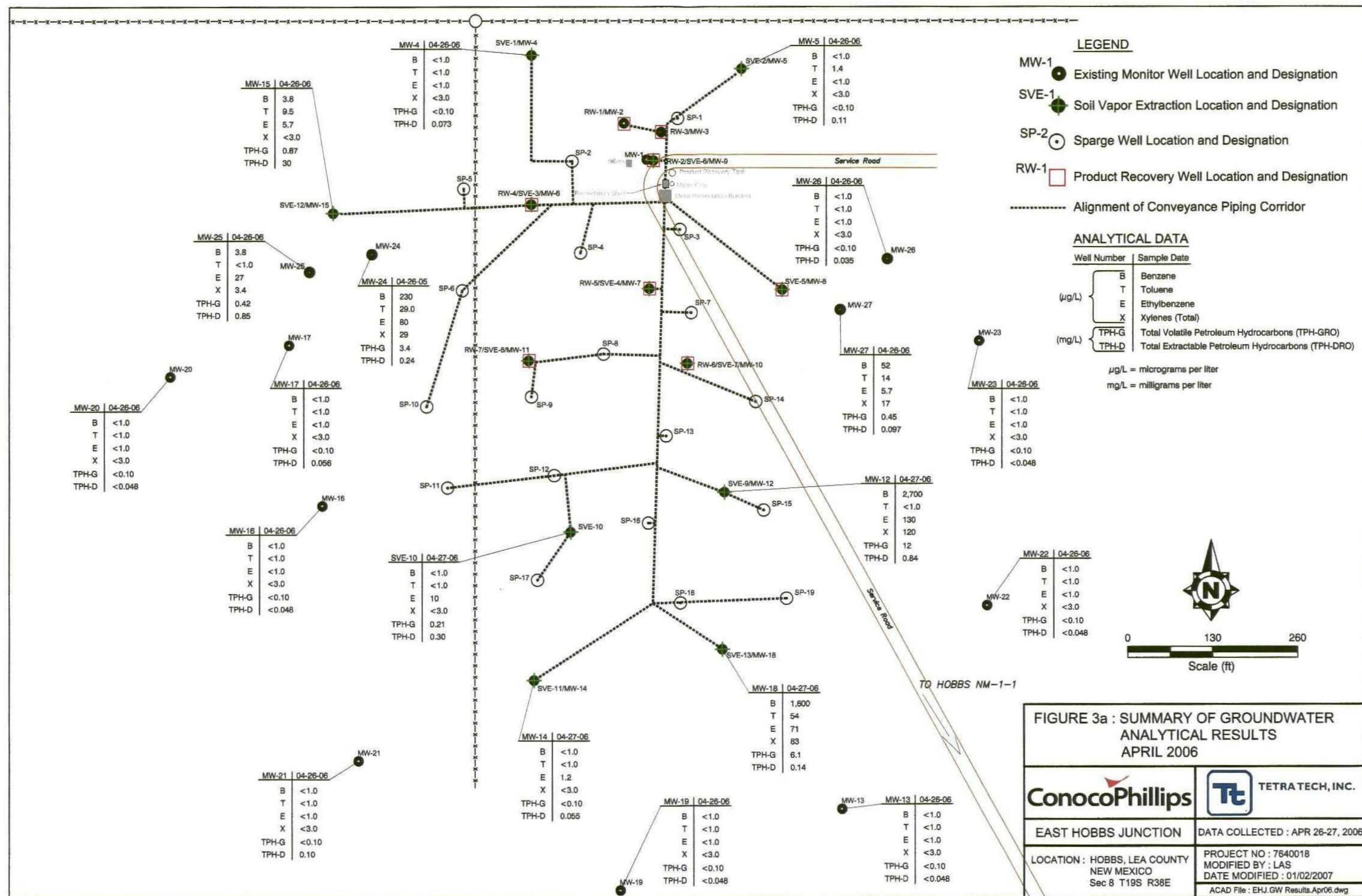
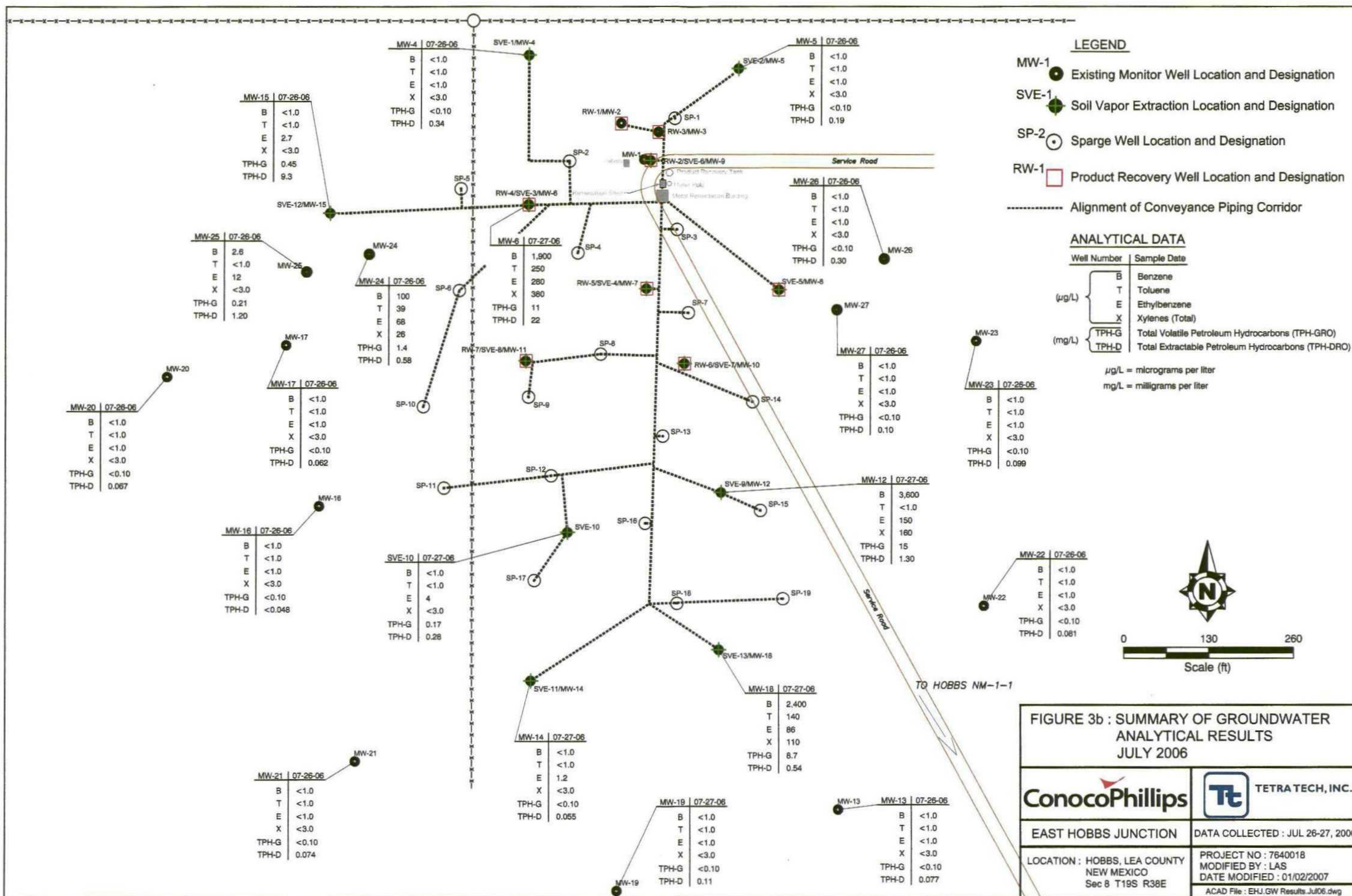


FIGURE 2d : GROUNDWATER ELEVATION
CONTOUR MAP
JANUARY 2007

ConocoPhillips	TETRA TECH, INC.
EAST HOBBS JUNCTION	DATA COLLECTED : JAN 23, 2007
LOCATION : HOBBS, LEA COUNTY NEW MEXICO Sec 8 T19S R38E	PROJECT NO : 7640018 MODIFIED BY : LAS DATE MODIFIED : 01/25/2007 ACAD File : EHJ.GW Jan07.dwg





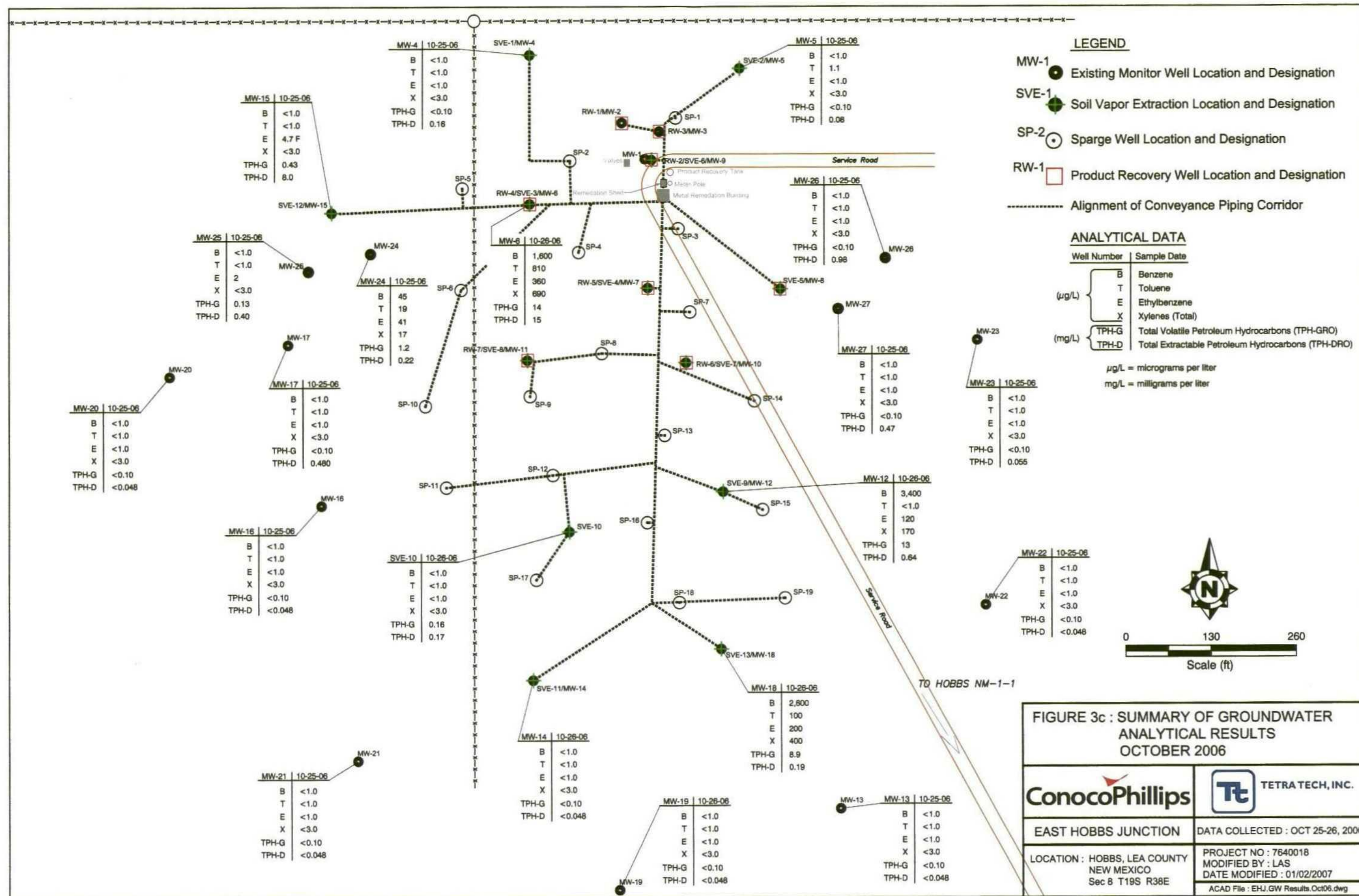
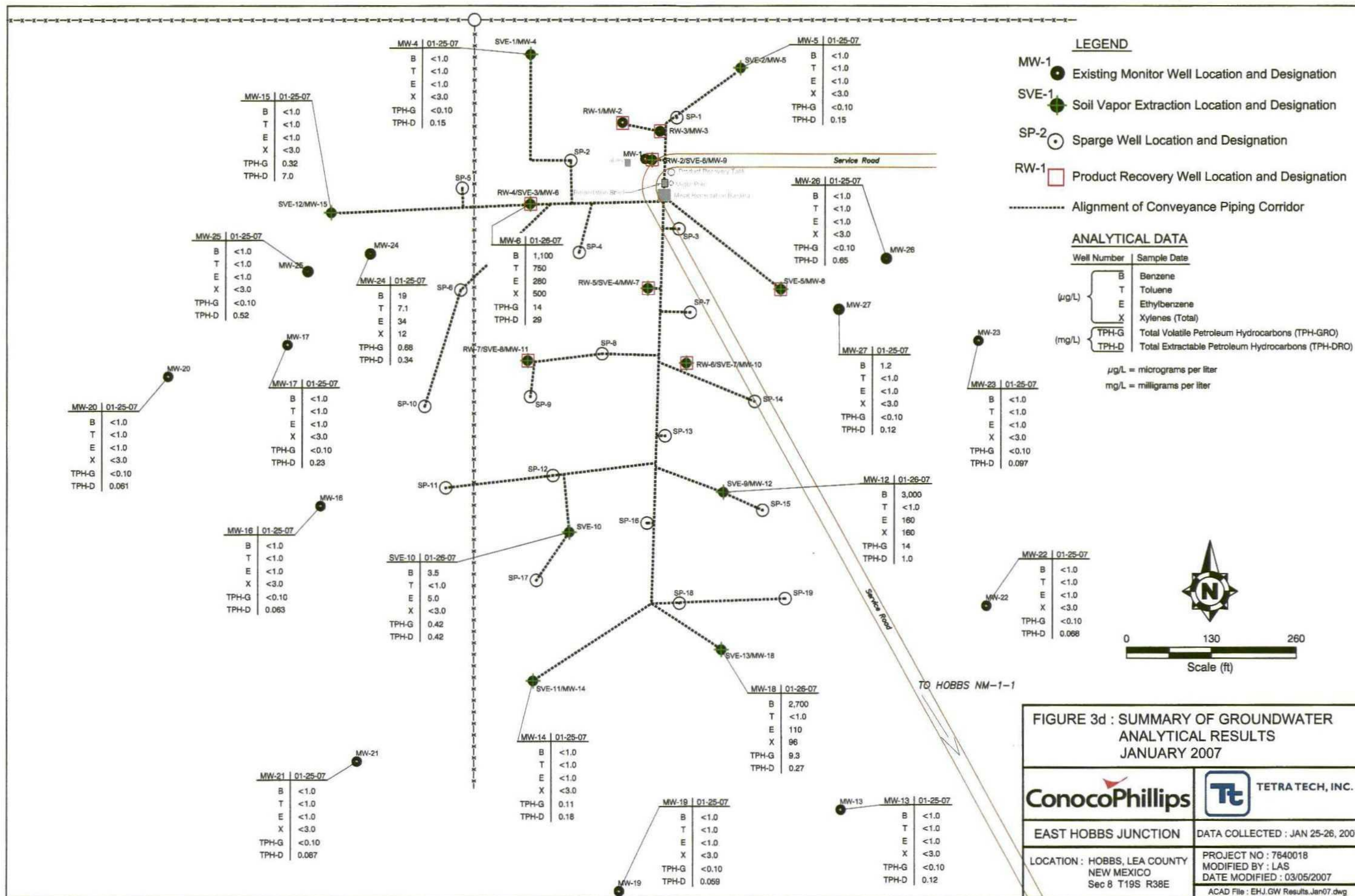
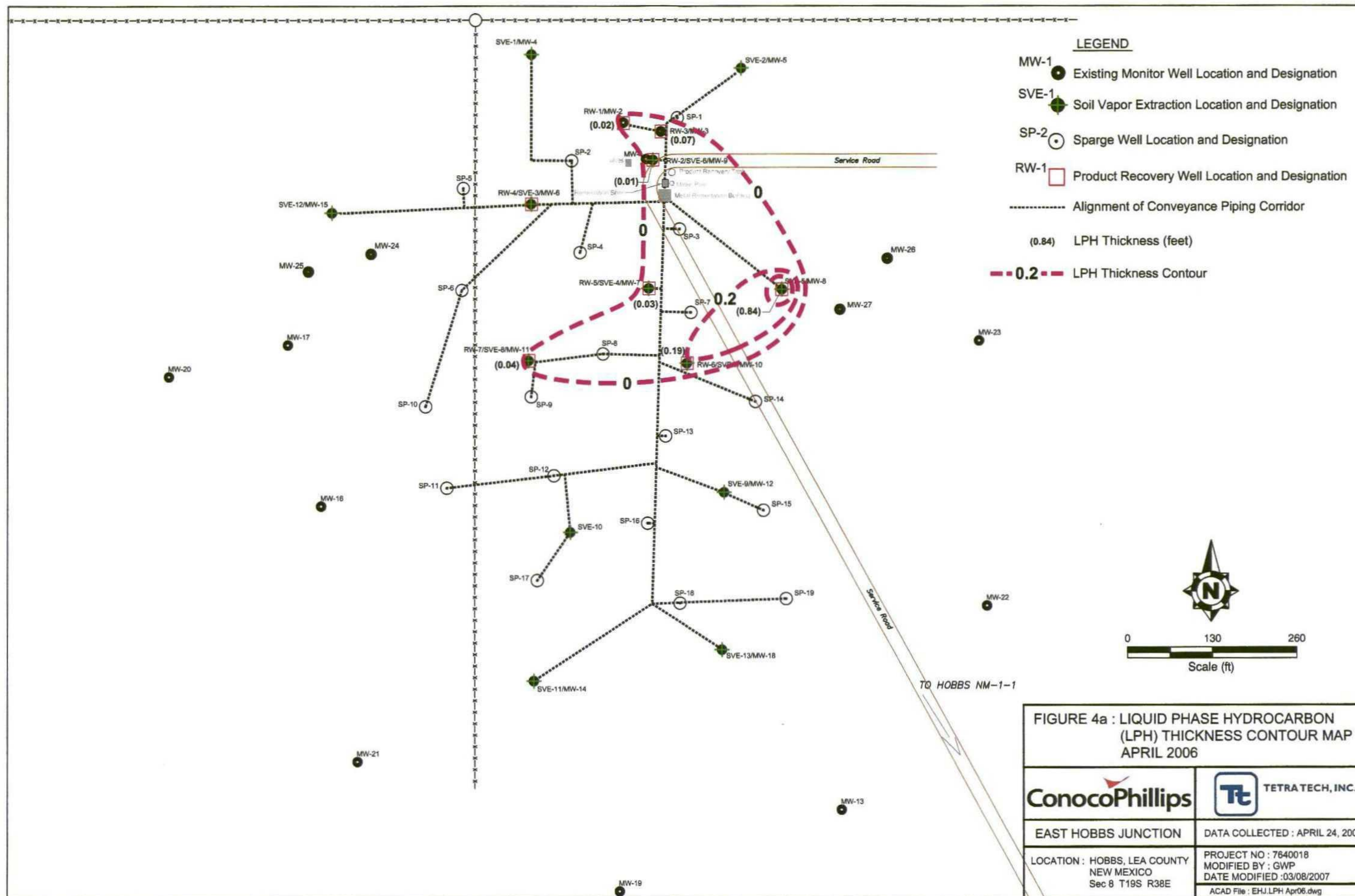
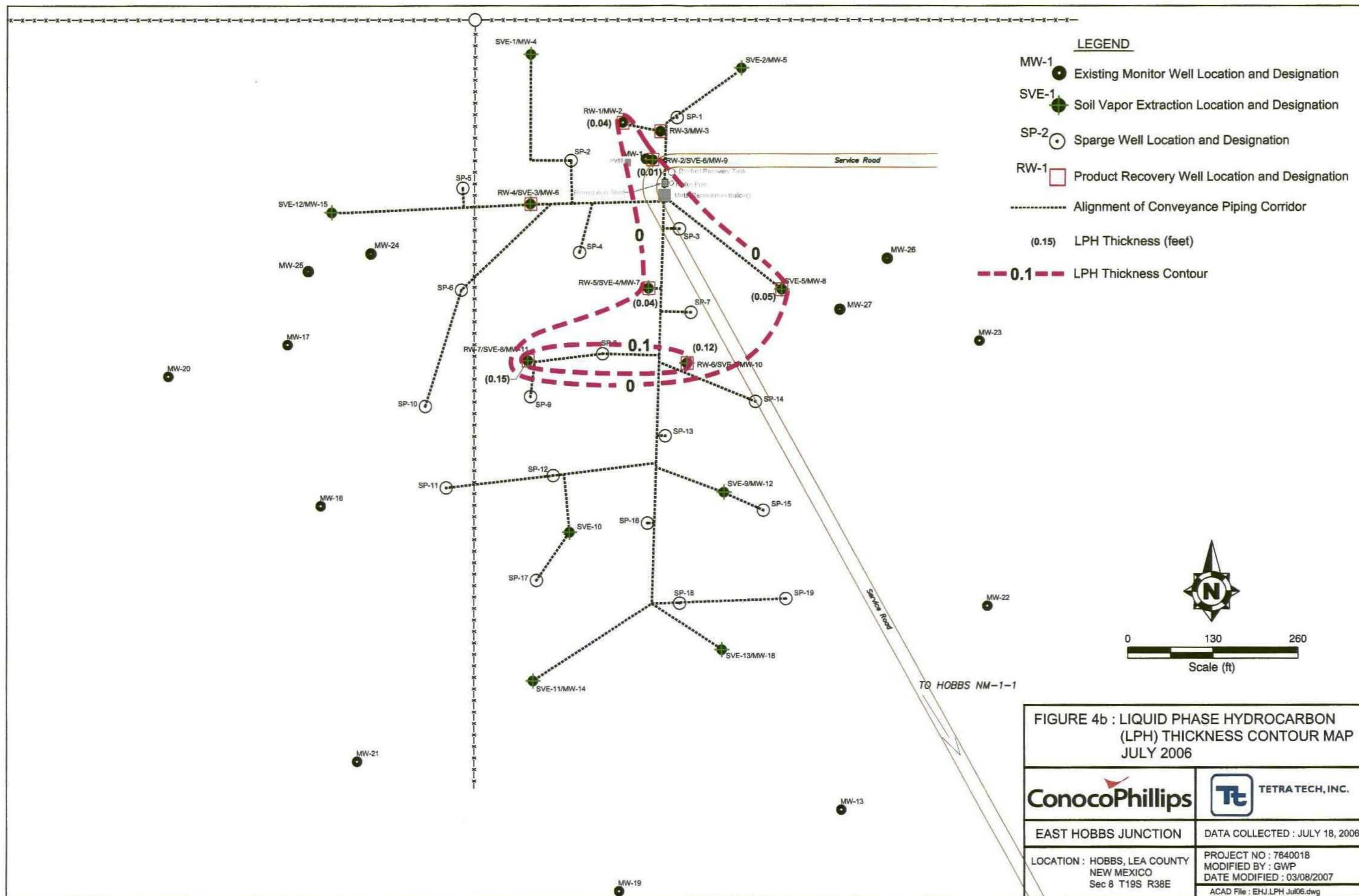


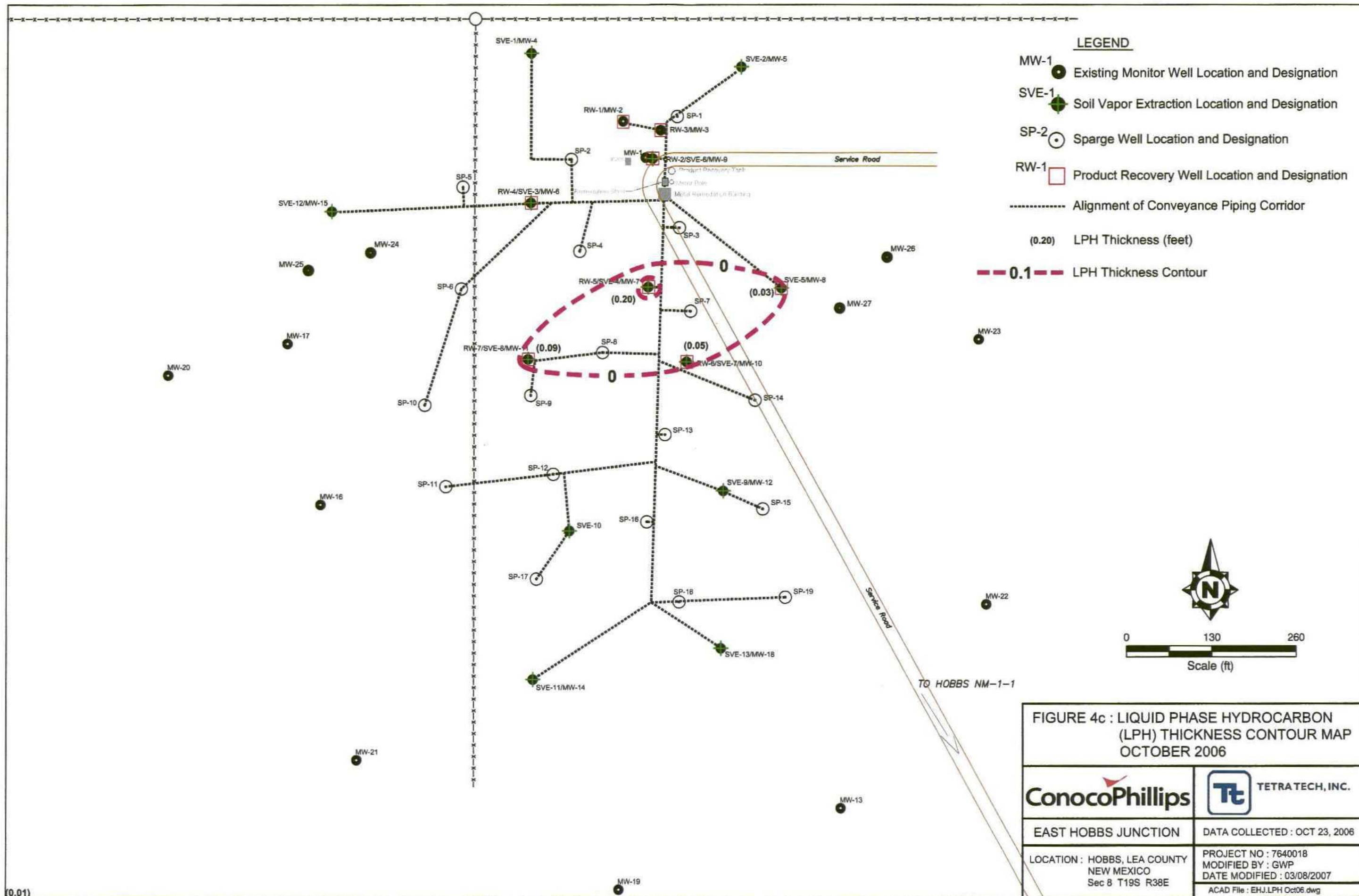
FIGURE 3c : SUMMARY OF GROUNDWATER ANALYTICAL RESULTS OCTOBER 2006

ConocoPhillips	TETRA TECH, INC.
EAST HOBBS JUNCTION	DATA COLLECTED : OCT 25-26, 2006
LOCATION : HOBBS, LEA COUNTY NEW MEXICO Sec 8 T19S R38E	PROJECT NO : 7640018 MODIFIED BY : LAS DATE MODIFIED : 01/02/2007 ACAD File : EHJ.GW Results.Oct06.dwg









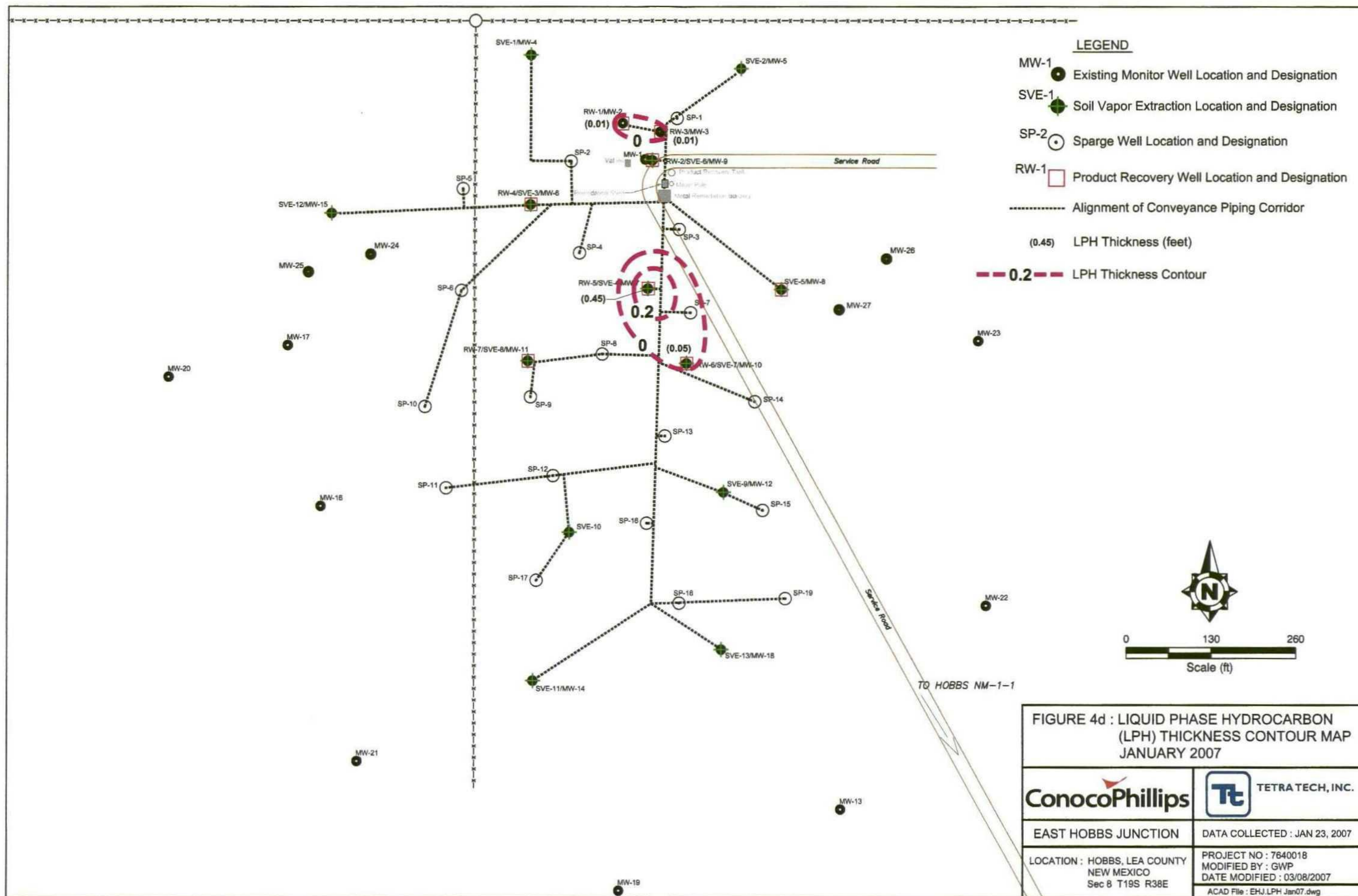
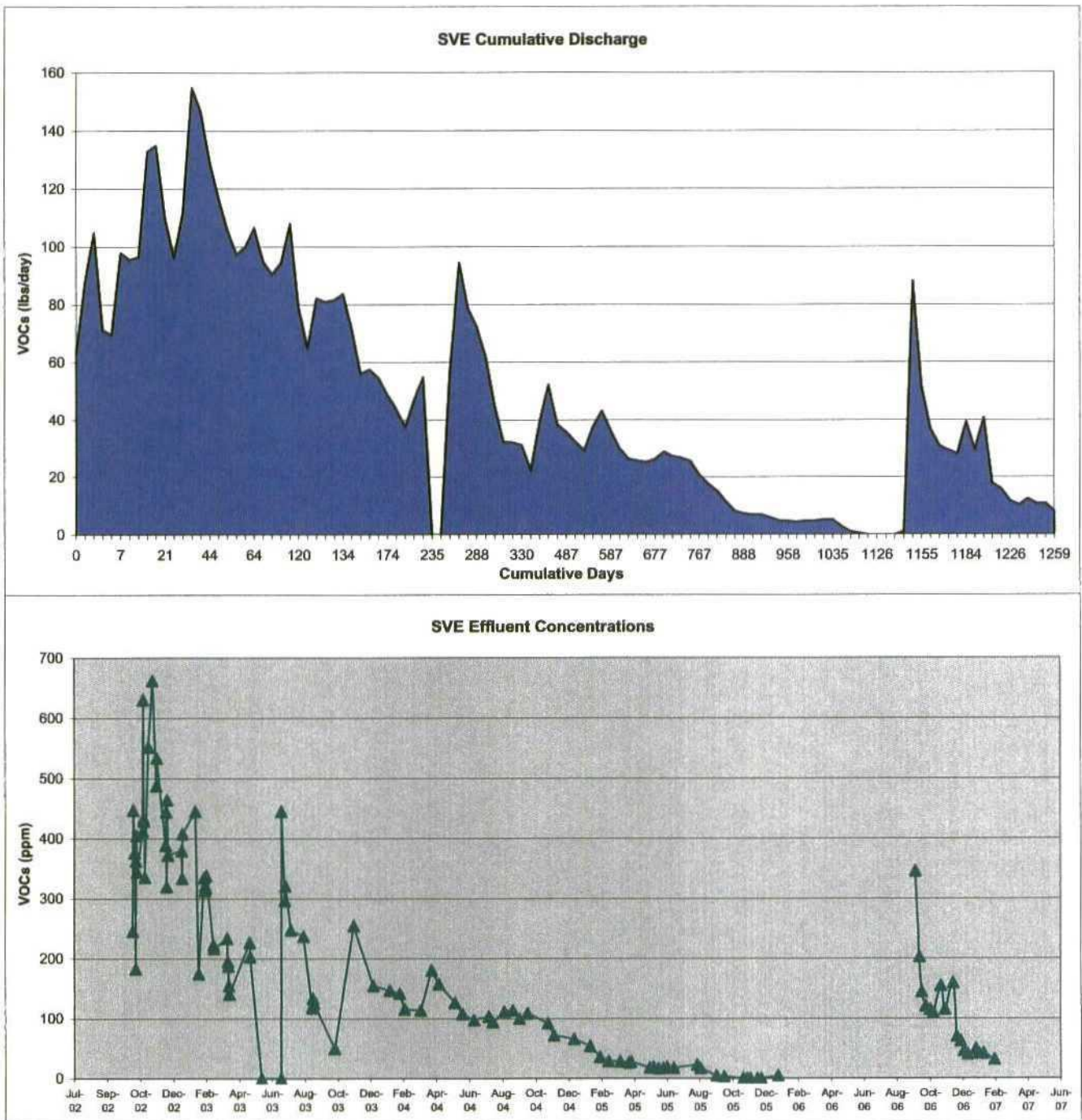


FIGURE 5
VOC Emissions Data
 ConocoPhillips - East Hobbs Junction
 Hobbs, New Mexico



TABLES

Table 1	Water Level Measurements
Table 2a	Summary of Groundwater Analytical Data - Organics
Table 2b	Groundwater Analytical Data - Organics
Table 2c	Groundwater Analytical Data - Inorganics
Table 3	Summary of SVE System Emissions Data

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-1	03/01/01	3606.28	27.14	24.19	2.95	2.36	24.78	3581.50
	06/25/01	3606.28	NM		0.00	0.00		
	09/25/01	3606.28	NM		0.00	0.00		
	12/11/01	3606.28	NM		0.00	0.00		
	05/22/02	3606.28	27.85	25.39	2.46	1.97	25.88	3580.40
	04/18/05	3606.28	24.29	0.00	0.00	0.00	24.29	3581.99
	07/18/05	3606.28	24.31	0.00	0.00	0.00	24.31	3581.97
	10/17/05	3606.28	24.23	0.00	0.00	0.00	24.23	3582.05
	01/23/06	3606.28	24.42	0.00	0.00	0.00	24.42	3581.86
	04/24/06	3606.28	24.80	24.80	0.00	0.00	24.80	3581.48
MW-2 (RW-1)	03/01/01	3606.45	26.88	24.29	2.59	2.07	24.81	3581.64
	06/25/01	3606.45	26.67	25.73	0.94	0.75	25.92	3580.53
	09/25/01	3606.45	26.59	26.04	0.55	0.44	26.15	3580.30
	12/11/01	3606.45	28.20	25.73	2.47	1.98	26.22	3580.23
	05/22/02	3606.45	28.00	26.33	1.67	1.34	26.66	3579.79
	11/05/02	3606.45	28.73	24.67	4.06	3.25	25.48	3580.97
	02/25/03	3606.45	29.30	26.55	2.75	2.20	27.10	3579.35
	04/09/03	3606.45	28.41	26.41	2.00	1.60	26.81	3579.64
	06/25/03	3606.45	28.55	26.58	1.97	1.58	26.97	3579.48
	09/11/03	3606.45	28.60	26.62	1.98	1.58	27.02	3579.43
	11/05/03	3606.45	28.74	26.95	1.79	1.43	27.31	3579.14
	01/19/04	3606.45	28.42	27.35	1.07	0.86	27.56	3578.89
	04/20/04	3606.45	28.24	27.47	0.77	0.62	27.62	3578.83
	07/20/04	3606.45	28.97	27.74	1.23	0.98	27.99	3578.46
	10/25/04	3606.45	25.39	25.20	0.19	0.15	25.24	3581.21
	01/24/05	3606.45	25.42		0.00	0.00	25.42	3581.03
	02/14/05	3606.45	25.35		0.00	0.00	25.35	3581.10
	03/02/05	3606.45	25.31		0.00	0.00	25.31	3581.14
	03/08/05	3606.45	25.28		0.00	0.00	25.28	3581.17
	03/23/05	3606.45	25.21		0.00	0.00	25.21	3581.24
	04/18/05	3606.45	25.11	25.10	0.01	0.01	25.10	3581.35
	05/09/05	3606.45	25.12		0.00	0.00	25.12	3581.33
	06/10/05	3606.45	25.08		0.00	0.00	25.08	3581.37
	07/18/05	3606.45	25.10	25.10	0.00	0.00	25.10	3581.35
	10/17/05	3606.45	25.00	24.88	0.12	0.10	24.90	3581.55
	12/28/05	3606.45	25.15		0.00	0.00	25.15	3581.30
	01/10/06	3606.45	25.20	25.19	0.01	0.01	25.19	3581.26
	01/23/06	3606.45	25.21	25.17	0.04	0.03	25.18	3581.27
	04/24/06	3606.45	25.58	25.56	0.02	0.02	25.56	3580.89
	07/24/06	3606.45	25.95	25.91	0.04	0.03	25.92	3580.53
	10/23/06	3606.45	25.79		0.00	0.00	25.79	3580.66
	01/23/07	3606.45	25.83	25.82	0.01	0.01	25.82	3580.63
MW-3 (RW-3)	03/01/01	3606.33	26.92	24.19	2.73	2.18	24.74	3581.59
	06/25/01	3606.33	27.01	24.91	2.10	1.68	25.33	3581.00
	09/25/01	3606.33	27.52	25.09	2.43	1.94	25.58	3580.75
	12/11/01	3606.33	27.70	25.29	2.41	1.93	25.77	3580.56
	11/05/02	3606.33	28.14	26.13	2.01	1.61	26.53	3579.80
	02/25/03	3606.33	29.55	26.34	3.21	2.57	26.98	3579.35
	04/09/03	3606.33	29.02	26.24	2.78	2.22	26.80	3579.53
	06/25/03	3606.33	28.06	26.47	1.59	1.27	26.79	3579.54
	09/11/03	3606.33	28.72	26.89	1.83	1.46	27.26	3579.07
	11/05/03	3606.33	28.45	26.85	1.60	1.28	27.17	3579.16
	01/19/04	3606.33	28.86	26.95	1.91	1.53	27.33	3579.00
	04/20/04	3606.33	28.64	27.19	1.45	1.16	27.48	3578.85
	07/20/04	3606.33	28.53	27.26	1.27	1.02	27.51	3578.82
	10/25/04	3606.33	25.78	25.77	0.01	0.01	25.77	3580.56
	01/24/05	3606.33	24.93	24.91	0.02	0.02	24.91	3581.42
	02/14/05	3606.33	24.83		0.00	0.00	24.83	3581.50
	03/02/05	3606.33	24.78		0.00	0.00	24.78	3581.55

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-3 (RW-3) cont.	03/08/05	3606.33	24.76		0.00	0.00	24.76	3581.57
	03/23/05	3606.33	24.69		0.00	0.00	24.69	3581.64
	04/18/05	3606.33	24.56	24.55	0.01	0.01	24.55	3581.78
	05/09/05	3606.33	24.58		0.00	0.00	24.58	3581.75
	06/10/05	3606.33	24.56		0.00	0.00	24.56	3581.77
	07/18/05	3606.33	24.57	24.55	0.02	0.02	24.55	3581.78
	10/17/05	3606.33	24.47		0.00	0.00	24.47	3581.86
	12/28/05	3606.33	24.63		0.00	0.00	24.63	3581.70
	01/10/06	3606.33	24.69		0.00	0.00	24.69	3581.64
	01/23/06	3606.33	24.66	24.47	0.19	0.15	24.51	3581.82
	04/24/06	3606.33	25.10	25.03	0.07	0.06	25.04	3581.29
	07/24/06	3606.33	25.39	25.39	0.00	0.00	25.39	3580.94
	10/23/06	3606.33	25.28	25.28	0.00	0.00	25.28	3581.05
	01/23/07	3606.33	25.32	25.31	0.01	0.01	25.31	3581.02
MW-4 (SVE-1)	03/01/01	3606.69	24.60		0.00	0.00	24.60	3582.09
	06/25/01	3606.69	25.14		0.00	0.00	25.14	3581.55
	09/25/01	3606.69	25.36		0.00	0.00	25.36	3581.33
	12/11/01	3606.69	24.54		0.00	0.00	24.54	3582.15
	05/21/02	3606.69	25.95		0.00	0.00	25.95	3580.74
	06/08/02	3606.69	26.00		0.00	0.00	26.00	3580.69
	06/15/02	3606.69	26.00		0.00	0.00	26.00	3580.69
	10/15/02	3606.37	26.86		0.00	0.00	26.86	3579.51
	10/25/02	3606.37	26.90		0.00	0.00	26.90	3579.47
	10/26/02	3606.37	26.89		0.00	0.00	26.89	3579.48
	11/04/02	3606.37	26.86		0.00	0.00	26.86	3579.51
	11/05/02	3606.37	26.80		0.00	0.00	26.80	3579.57
	12/16/02	3606.37	26.80		0.00	0.00	26.80	3579.57
	01/22/03	3606.37	26.68		0.00	0.00	26.68	3579.69
	02/14/03	3606.37	26.88		0.00	0.00	26.88	3579.49
	02/24/03	3606.37	26.90		0.00	0.00	26.90	3579.47
	04/07/03	3606.37	27.00		0.00	0.00	27.00	3579.37
	04/24/03	3606.37	26.98		0.00	0.00	26.98	3579.39
	07/15/03	3606.37	27.09		0.00	0.00	27.09	3579.28
	09/11/03	3606.37	27.23		0.00	0.00	27.23	3579.14
	10/15/03	3606.37	27.25		0.00	0.00	27.25	3579.12
	01/19/04	3606.37	27.71		0.00	0.00	27.71	3578.66
	04/19/04	3606.37	27.64		0.00	0.00	27.64	3578.73
	07/20/04	3606.37	27.90		0.00	0.00	27.90	3578.47
	10/25/04	3606.37	26.21		0.00	0.00	26.21	3580.16
	01/24/05	3606.37	25.42		0.00	0.00	25.42	3580.95
	04/18/05	3606.37	25.10		0.00	0.00	25.10	3581.27
	07/18/05	3606.37	25.06		0.00	0.00	25.06	3581.31
	10/17/05	3606.37	24.90		0.00	0.00	24.90	3581.47
	01/23/06	3606.37	25.11		0.00	0.00	25.11	3581.26
	04/24/06	3606.37	25.47		0.00	0.00	25.47	3580.90
	07/24/06	3606.37	25.82		0.00	0.00	25.82	3580.55
	10/23/06	3606.37	25.69		0.00	0.00	25.69	3580.68
	01/23/07	3606.37	25.76		0.00	0.00	25.76	3580.61
MW-5 (SVE-2)	03/01/01	3605.52	24.03		0.00	0.00	24.03	3581.49
	06/25/01	3605.52	24.23		0.00	0.00	24.23	3581.29
	09/25/01	3605.52	24.48		0.00	0.00	24.48	3581.04
	12/11/01	3605.52	24.68		0.00	0.00	24.68	3580.84
	05/21/02	3605.52	25.12		0.00	0.00	25.12	3580.40
	06/08/02	3605.52	25.13		0.00	0.00	25.13	3580.39
	06/15/02	3605.52	25.13		0.00	0.00	25.13	3580.39
	10/15/02	3604.90	26.20		0.00	0.00	26.20	3578.70
	10/25/02	3604.90	26.19		0.00	0.00	26.19	3578.71
	10/26/02	3604.90	26.21		0.00	0.00	26.21	3578.69
	11/04/02	3604.90	26.08		0.00	0.00	26.08	3578.82
	11/05/02	3604.90	26.02		0.00	0.00	26.02	3578.88

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-5 (SVE-2) cont.	12/16/02	3604.90	26.06		0.00	0.00	26.06	3578.84
	01/22/03	3604.90	25.81		0.00	0.00	25.81	3579.09
	02/08/03	3604.90	25.91		0.00	0.00	25.91	3578.99
	02/14/03	3604.90	25.89		0.00	0.00	25.89	3579.01
	02/24/03	3604.90	25.96		0.00	0.00	25.96	3578.94
	04/07/03	3604.90	26.06		0.00	0.00	26.06	3578.84
	04/24/03	3604.90	26.05		0.00	0.00	26.05	3578.85
	07/15/03	3604.90	26.38		0.00	0.00	26.38	3578.52
	09/11/03	3604.90	26.43		0.00	0.00	26.43	3578.47
	10/15/03	3604.90	26.70		0.00	0.00	26.70	3578.20
	01/19/04	3604.90	27.06		0.00	0.00	27.06	3577.84
	04/19/04	3604.90	26.93		0.00	0.00	26.93	3577.97
	07/20/04	3604.90	27.17		0.00	0.00	27.17	3577.73
	10/25/04	3604.90	25.22		0.00	0.00	25.22	3579.68
	01/24/05	3604.90	24.52		0.00	0.00	24.52	3580.38
	04/18/05	3604.90	24.11		0.00	0.00	24.11	3580.79
	07/18/05	3604.90	24.18		0.00	0.00	24.18	3580.72
	10/17/05	3604.90	24.00		0.00	0.00	24.00	3580.90
	01/23/06	3604.90	24.24		0.00	0.00	24.24	3580.66
	04/24/06	3604.90	24.66		0.00	0.00	24.66	3580.24
	07/24/06	3604.90	25.03		0.00	0.00	25.03	3579.87
	10/23/06	3604.90	24.91		0.00	0.00	24.91	3579.99
	01/23/07	3604.90	24.90		0.00	0.00	24.90	3580.00
MW-6 (RW-4)	03/01/01	3606.14	25.54	24.51	1.03	0.82	24.72	3581.42
	06/25/01	3606.14	26.88	24.42	2.46	1.97	24.91	3581.23
	09/25/01	3606.14	25.96	25.93	0.03	0.02	25.94	3580.20
	12/11/01	3606.14	27.64	25.66	1.98	1.58	26.06	3580.08
	06/25/03	3606.14	28.31	26.78	1.53	1.22	27.09	3579.05
	09/11/03	3606.14	28.46	26.83	1.63	1.30	27.16	3578.98
	11/05/03	3606.14	28.02	27.19	0.83	0.66	27.36	3578.78
	01/19/04	3606.14	28.41	27.36	1.05	0.84	27.57	3578.57
	04/20/04	3606.14	27.96	27.63	0.33	0.26	27.70	3578.44
	07/20/04	3606.14	28.38	28.01	0.37	0.30	28.08	3578.06
	10/25/04	3606.14	26.22	26.21	0.01	0.01	26.21	3579.93
	01/24/05	3606.14	25.17		0.00	0.00	25.17	3580.97
	02/14/05	3606.14	25.11		0.00	0.00	25.11	3581.03
	03/02/05	3606.14	25.06	25.05	0.01	0.01	25.05	3581.09
	03/08/05	3606.14	25.02		0.00	0.00	25.02	3581.12
	03/23/05	3606.14	24.97		0.00	0.00	24.97	3581.17
	04/18/05	3606.14	24.86		0.00	0.00	24.86	3581.28
	05/09/05	3606.14	24.87		0.00	0.00	24.87	3581.27
	06/10/05	3606.14	24.83		0.00	0.00	24.83	3581.31
	07/18/05	3606.14	24.84		0.00	0.00	24.84	3581.30
	10/17/05	3606.14	24.75		0.00	0.00	24.75	3581.39
	12/28/05	3606.14	24.90		0.00	0.00	24.90	3581.24
	01/10/06	3606.14	24.96		0.00	0.00	24.96	3581.18
	01/23/06	3606.14	24.94		0.00	0.00	24.94	3581.20
	04/24/06	3606.14	25.31	25.31	0.00	0.00	25.31	3580.83
	07/24/06	3606.14	25.66	25.66	0.00	0.00	25.66	3580.48
	10/22/06	3606.14	25.54	25.54	0.00	0.00	25.54	3580.60
	01/23/07	3606.14	25.60	25.60	0.00	0.00	25.60	3580.54
MW-7 (RW-5)	03/01/01	3605.50	26.61	23.73	2.88	2.30	24.31	3581.19
	06/25/01	3605.50	25.35	25.30	0.05	0.04	25.31	3580.19
	09/25/01	3605.50	26.05	25.41	0.64	0.51	25.54	3579.96
	05/22/02	3605.50	26.54	25.98	0.56	0.45	26.09	3579.41
	11/05/02	3605.50	28.68	25.44	3.24	2.59	26.09	3579.41
	02/25/03	3605.50	29.56	26.08	3.48	2.78	26.78	3578.72
	04/09/03	3605.50	29.18	26.28	2.90	2.32	26.86	3578.64
	06/25/03	3605.50	28.73	26.72	2.01	1.61	27.12	3578.38
	09/11/03	3605.50	29.08	26.73	2.35	1.88	27.20	3578.30

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-7 (RW-5) cont.	11/05/03	3605.50	29.03	27.00	2.03	1.62	27.41	3578.09
	01/19/04	3605.50	29.77	27.00	2.77	2.22	27.55	3577.95
	04/20/04	3605.50	29.55	27.30	2.25	1.80	27.75	3577.75
	07/20/04	3605.50	29.11	27.47	1.64	1.31	27.80	3577.70
	10/25/04	3605.50	25.79	25.16	0.63	0.50	25.29	3580.21
	01/24/05	3605.50	25.12	25.10	0.02	0.02	25.10	3580.40
	02/14/05	3605.50	26.02	24.86	1.16	0.93	25.09	3580.41
	03/02/05	3605.50	26.49	24.62	1.87	1.50	24.99	3580.51
	03/08/05	3605.50	26.41	24.58	1.83	1.46	24.95	3580.55
	03/23/05	3605.50	26.56	24.45	2.11	1.69	24.87	3580.63
	04/18/05	3605.50	25.84	24.58	1.26	1.01	24.83	3580.67
	05/09/05	3605.50	26.14	24.54	1.60	1.28	24.86	3580.64
	06/10/05	3605.50	26.18	24.25	1.93	1.54	24.64	3580.86
	07/18/05	3605.50	25.47	24.75	0.72	0.58	24.89	3580.61
	10/17/05	3605.50	24.79	24.78	0.01	0.01	24.78	3580.72
	11/29/05	3605.50	24.94		0.00	0.00	24.94	3580.56
	12/06/05	3605.50	24.88	24.87	0.01	0.01	24.87	3580.63
	12/12/05	3605.50	24.92	24.91	0.01	0.01	24.91	3580.59
	12/21/05	3605.50	24.94		0.00	0.00	24.94	3580.56
	12/28/05	3605.50	24.95		0.00	0.00	24.95	3580.55
	01/04/06	3605.50	25.01		0.00	0.00	25.01	3580.49
	01/10/06	3605.50	25.01		0.00	0.00	25.01	3580.49
	01/16/06	3605.50	25.04	25.03	0.01	0.01	25.03	3580.47
	01/23/06	3605.50	25.01	24.99	0.02	0.02	24.99	3580.51
	02/01/06	3605.50	25.12	25.11	0.01	0.01	25.11	3580.39
	02/16/06	3605.50	25.19	25.18	0.01	0.01	25.18	3580.32
	03/06/06	3605.50	25.27	25.25	0.02	0.02	25.25	3580.25
	03/29/06	3605.50	25.34	25.33	0.01	0.01	25.33	3580.17
	04/04/06	3605.50	25.37	25.36	0.01	0.01	25.36	3580.14
	04/11/06	3605.50	25.42	25.41	0.01	0.01	25.41	3580.09
	04/17/06	3605.50	25.44	25.42	0.02	0.02	25.42	3580.08
	04/24/06	3605.50	25.39	25.36	0.03	0.02	25.37	3580.13
	05/03/06	3605.50	25.51	25.49	0.02	0.02	25.49	3580.01
	05/31/06	3605.50	25.65	25.62	0.03	0.02	25.63	3579.87
	06/09/06	3605.50	25.71	25.66	0.05	0.04	25.67	3579.83
	06/12/06	3605.50	25.73	25.67	0.06	0.05	25.68	3579.82
	06/26/06	3605.50	25.84	25.74	0.10	0.08	25.76	3579.74
	07/05/06	3605.50	25.91	25.81	0.10	0.08	25.83	3579.67
	07/10/06	3605.50	25.92	25.61	0.31	0.25	25.67	3579.83
	07/17/06	3605.50	25.88	25.86	0.02	0.02	25.86	3579.64
	07/24/06	3605.50	25.79	25.75	0.04	0.03	25.76	3579.74
	08/02/06	3605.50	25.94	25.93	0.01	0.01	25.93	3579.57
	08/14/06	3605.50	25.99	25.96	0.03	0.02	25.97	3579.53
	08/28/06	3605.50	26.07	26.02	0.05	0.04	26.03	3579.47
	09/14/06	3605.50	25.92	25.91	0.01	0.01	25.91	3579.59
	09/21/06	3605.50	26.06	25.75	0.31	0.25	25.81	3579.69
	09/25/06	3605.50	26.15	25.76	0.39	0.31	25.84	3579.66
	10/02/06	3605.50	25.89	25.77	0.12	0.10	25.79	3579.71
	10/10/06	3605.50	25.89	25.77	0.12	0.10	25.79	3579.71
	10/16/06	3605.50	25.99	25.78	0.21	0.17	25.82	3579.68
	10/23/06	3605.50	25.80	25.60	0.20	0.16	25.64	3579.86
	10/30/06	3605.50	25.86	24.92	0.94	0.75	25.11	3580.39
	11/06/06	3605.50	26.01	25.73	0.28	0.22	25.79	3579.71
	11/21/06	3605.50	25.93	25.79	0.14	0.11	25.82	3579.68
	11/28/06	3605.50	25.95	25.74	0.21	0.17	25.78	3579.72
	12/05/06	3605.50	26.04	25.75	0.29	0.23	25.81	3579.69
	12/11/06	3605.50	26.11	25.75	0.36	0.29	25.82	3579.68
	12/18/06	3605.50	26.19	25.75	0.44	0.35	25.84	3579.66
	01/02/07	3605.50	26.16	25.83	0.33	0.26	25.90	3579.60
	01/08/07	3605.50	26.14	25.81	0.33	0.26	25.88	3579.62
	1/23/07	3605.50	26.06	25.61	0.45	0.36	25.70	3579.80
	2/5/07	3605.50	26.36	25.88	0.48	0.38	25.98	3579.52

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-8 (SVE-5)	03/01/01	3605.25	24.29		0.00	0.00	24.29	3580.96
	06/25/01	3605.25	25.54		0.00	0.00	25.54	3579.71
	09/25/01	3605.25	24.82		0.00	0.00	24.82	3580.43
	12/11/01	3605.25	25.03		0.00	0.00	25.03	3580.22
	05/21/02	3605.25	25.40		0.00	0.00	25.40	3579.85
	06/08/02	3605.25	25.45		0.00	0.00	25.45	3579.80
	06/15/02	3605.25	25.47		0.00	0.00	25.47	3579.78
	10/15/02	3604.92	26.25		0.00	0.00	26.25	3578.67
	10/25/02	3604.92	26.26		0.00	0.00	26.26	3578.66
	10/26/02	3604.92	26.25		0.00	0.00	26.25	3578.67
	11/04/02	3604.92	26.00		0.00	0.00	26.00	3578.92
	11/05/02	3604.92	25.99		0.00	0.00	25.99	3578.93
	12/16/02	3604.92	25.85		0.00	0.00	25.85	3579.07
	02/14/03	3604.92	25.91	25.90	0.01	0.01	25.90	3579.02
	02/24/03	3604.92	26.00	25.95	0.05	0.04	25.96	3578.96
	01/22/03	3604.92	25.70		0.00	0.00	25.70	3579.22
	04/07/03	3604.92	26.11	26.00	0.11	0.09	26.02	3578.90
	04/24/03	3604.92	26.11	26.01	0.10	0.08	26.03	3578.89
	06/25/03	3604.92	26.96	26.39	0.57	0.46	26.50	3578.42
	09/11/03	3604.92	27.13	26.58	0.55	0.44	26.69	3578.23
	11/05/03	3604.92	26.51	26.18	0.33	0.26	26.25	3578.67
	01/19/04	3604.92	27.59	27.00	0.59	0.47	27.12	3577.80
	04/20/04	3604.92	27.56	27.11	0.45	0.36	27.20	3577.72
	07/20/04	3604.92	27.40	27.06	0.34	0.27	27.13	3577.79
	10/25/04	3604.92	26.49	25.33	1.16	0.93	25.56	3579.36
	01/24/05	3604.92	25.16	24.22	0.94	0.75	24.41	3580.51
	02/14/05	3604.92	24.96	23.85	1.11	0.89	24.07	3580.85
	03/02/05	3604.92	24.87	23.78	1.09	0.87	24.00	3580.92
	03/08/05	3604.92	24.84	23.84	1.00	0.80	24.04	3580.88
	03/23/05	3604.92	24.81	23.80	1.01	0.81	24.00	3580.92
	04/18/05	3604.92	24.79	23.89	0.90	0.72	24.07	3580.85
	05/09/05	3604.92	24.59	23.62	0.97	0.78	23.81	3581.11
	06/10/05	3604.92	24.52	23.55	0.97	0.78	23.74	3581.18
	07/18/05	3604.92	24.81	23.99	0.82	0.66	24.15	3580.77
	10/17/05	3604.92	24.72	23.91	0.81	0.65	24.07	3580.85
	12/06/05	3604.92	24.68	23.92	0.76	0.61	24.07	3580.85
	12/12/05	3604.92	24.45	23.83	0.62	0.50	23.95	3580.97
	12/21/05	3604.92	24.86	24.06	0.80	0.64	24.22	3580.70
	12/28/05	3604.92	24.85	24.06	0.79	0.63	24.22	3580.70
	01/04/06	3604.92	24.93	24.14	0.79	0.63	24.30	3580.62
	01/10/06	3604.92	24.93	24.15	0.78	0.62	24.31	3580.61
	01/16/06	3604.92	24.92	24.17	0.75	0.60	24.32	3580.60
	01/23/06	3604.92	24.96	24.13	0.83	0.66	24.30	3580.62
	02/01/06	3604.92	25.01	24.24	0.77	0.62	24.39	3580.53
	02/16/06	3604.92	25.08	24.32	0.76	0.61	24.47	3580.45
	03/06/06	3604.92	25.17	24.42	0.75	0.60	24.57	3580.35
	03/29/06	3604.92	25.27	24.52	0.75	0.60	24.67	3580.25
	04/04/06	3604.92	25.29	24.56	0.73	0.58	24.71	3580.21
	04/11/06	3604.92	25.34	24.60	0.74	0.59	24.75	3580.17
	04/17/06	3604.92	25.35	24.62	0.73	0.58	24.77	3580.15
	04/24/06	3604.92	25.39	24.55	0.84	0.67	24.72	3580.20
	05/03/06	3604.92	25.45	24.69	0.76	0.61	24.84	3580.08
	05/31/06	3604.92	25.92	24.83	1.09	0.87	25.05	3579.87
	06/09/06	3604.92	25.01	25.00	0.01	0.01	25.00	3579.92
	06/12/06	3604.92	25.04	25.03	0.01	0.01	25.03	3579.89
	06/26/06	3604.92	25.12	25.11	0.01	0.01	25.11	3579.81
	07/05/06	3604.92	25.19	25.18	0.01	0.01	25.18	3579.74
	07/10/06	3604.92	25.20	25.20	0.00	0.00	25.20	3579.72
	07/17/06	3604.92	25.18	25.16	0.02	0.02	25.16	3579.76

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-8 (SVE-5) cont.	07/24/06	3604.92	25.09	25.04	0.05	0.04	25.05	3579.87
	08/02/06	3604.92	25.28	25.23	0.05	0.04	25.24	3579.68
	08/14/06	3604.92	25.28	25.23	0.05	0.04	25.24	3579.68
	08/28/06	3604.92	25.38	25.33	0.05	0.04	25.34	3579.58
	09/14/06	3604.92	25.26	25.24	0.02	0.02	25.24	3579.68
	09/21/06	3604.92	25.75	25.70	0.05	0.04	25.71	3579.21
	09/25/06	3604.92	25.11	25.11	0.00	0.00	25.11	3579.81
	10/02/06	3604.92	25.82	25.82	0.00	0.00	25.82	3579.10
	10/10/06	3604.92	24.82		0.00	0.00	24.82	3580.10
	10/16/06	3604.92	25.14	25.08	0.06	0.05	25.09	3579.83
	10/23/06	3604.92	24.92	24.89	0.03	0.02	24.90	3580.02
	10/30/06	3604.92	25.01	25.01	0.00	0.00	25.01	3579.91
	11/06/06	3604.92	25.01		0.00	0.00	25.01	3579.91
	11/21/06	3604.92	25.03		0.00	0.00	25.03	3579.89
	11/28/06	3604.92	25.01		0.00	0.00	25.01	3579.91
	12/05/06	3604.92	25.01		0.00	0.00	25.01	3579.91
	12/11/06	3604.92	25.02		0.00	0.00	25.02	3579.90
	12/18/06	3604.92	25.04		0.00	0.00	25.04	3579.88
	01/02/07	3604.92	25.09		0.00	0.00	25.09	3579.83
	01/08/07	3604.92	25.04		0.00	0.00	25.04	3579.88
	01/23/07	3604.92	24.91		0.00	0.00	24.91	3580.01
	02/05/07	3604.92	25.19		0.00	0.00	24.91	3580.01
MW-9 (RW-2)	03/01/01	3605.75	26.82	23.68	3.14	2.51	24.31	3581.44
	06/25/01	3605.75	24.79	24.73	0.06	0.05	24.74	3581.01
	09/25/01	3605.75	26.28	25.90	0.38	0.30	25.98	3579.77
	12/11/01	3605.75	28.73	25.49	3.24	2.59	26.14	3579.61
	05/22/02	3605.75	27.64	26.19	1.45	1.16	26.48	3579.27
	11/05/02	3605.75	29.15	25.83	3.32	2.66	26.49	3579.26
	02/25/03	3605.75	28.62	26.38	2.24	1.79	26.83	3578.92
	04/09/03	3605.75	28.24	26.30	1.94	1.55	26.69	3579.06
	04/22/03	3605.75	28.95	26.30	2.65	2.12	26.83	3578.92
	06/25/03	3605.75	29.08	27.02	2.06	1.65	27.43	3578.32
	09/11/03	3605.75	29.25	27.22	2.03	1.62	27.63	3578.12
	11/05/03	3605.75	29.30	27.35	1.95	1.56	27.74	3578.01
	01/19/04	3605.75	29.94	28.50	1.44	1.15	28.79	3576.96
	04/20/04	3605.75	29.04	28.91	0.13	0.10	28.94	3576.81
	07/20/04	3605.75	30.09	28.58	1.51	1.21	28.88	3576.87
	10/25/04	3605.75	27.34	27.22	0.12	0.10	27.24	3578.51
	12/29/04	3605.75	26.45	26.44	0.01	0.01	26.44	3579.31
	01/24/05	3605.75	26.23		0.00	0.00	26.23	3579.52
	02/14/05	3605.75	26.13		0.00	0.00	26.13	3579.62
	03/02/05	3605.75	26.12		0.00	0.00	26.12	3579.63
	03/08/05	3605.75	26.09		0.00	0.00	26.09	3579.66
	03/23/05	3605.75	26.03		0.00	0.00	26.03	3579.72
	04/18/05	3605.75	25.90		0.00	0.00	25.90	3579.85
	05/09/05	3605.75	25.93		0.00	0.00	25.93	3579.82
	06/10/05	3605.75	25.91		0.00	0.00	25.91	3579.84
	07/18/05	3605.75	25.94		0.00	0.00	25.94	3579.81
	10/17/05	3605.75	25.85		0.00	0.00	25.85	3579.90
	12/28/05	3605.75	25.99		0.00	0.00	25.99	3579.76
	01/23/06	3605.75	26.04	26.03	0.01	0.01	26.03	3579.72
	04/24/06	3605.75	26.44	26.43	0.01	0.01	26.43	3579.32
	07/24/06	3605.75	26.80	26.79	0.01	0.01	26.79	3578.96
	10/23/06	3605.75	26.65		0.00	0.00	26.65	3579.10
	01/23/07	3605.75	26.69		0.00	0.00	26.69	3579.06
MW-10 (RW-6)	03/01/01	3604.94	25.57	23.53	2.04	1.63	23.94	3581.00
	06/25/01	3604.94	25.95	23.75	2.20	1.76	24.19	3580.75
	09/25/01	3604.94	24.47		0.00	0.00	24.47	3580.47
	12/11/01	3604.94	26.31	24.27	2.04	1.63	24.68	3580.26
	05/22/02	3604.94	25.50	25.00	0.50	0.40	25.10	3579.84
	11/05/02	3604.94	28.84	25.33	3.51	2.81	26.03	3578.91

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-10 (RW-6) cont.	02/25/03	3604.94	28.41	25.26	3.15	2.52	25.89	3579.05
	04/09/03	3604.94	28.15	25.48	2.67	2.14	26.01	3578.93
	06/25/03	3604.94	27.73	25.96	1.77	1.42	26.31	3578.63
	09/11/03	3604.94	28.36	26.34	2.02	1.62	26.74	3578.20
	11/05/03	3604.94	28.17	26.20	1.97	1.58	26.59	3578.35
	01/19/04	3604.94	28.36	26.30	2.06	1.65	26.71	3578.23
	04/20/04	3604.94	28.49	26.53	1.96	1.57	26.92	3578.02
	07/20/04	3604.94	28.03	26.72	1.31	1.05	26.98	3577.96
	10/25/04	3604.94	26.36	25.24	1.12	0.90	25.46	3579.48
	01/24/05	3604.94	24.57	24.14	0.43	0.34	24.23	3580.71
	02/14/05	3604.94	24.96	23.99	0.97	0.78	24.18	3580.76
	03/02/05	3604.94	24.64	24.00	0.64	0.51	24.13	3580.81
	03/08/05	3604.94	24.61	23.97	0.64	0.51	24.10	3580.84
	03/23/05	3604.94	24.58	23.91	0.67	0.54	24.04	3580.90
	04/18/05	3604.94	24.47	23.77	0.70	0.56	23.91	3581.03
	05/09/05	3604.94	24.51	23.82	0.69	0.55	23.96	3580.98
	06/10/05	3604.94	24.50	23.81	0.69	0.55	23.95	3580.99
	07/18/05	3604.94	24.51	23.90	0.61	0.49	24.02	3580.92
	10/17/05	3604.94	24.32	23.89	0.43	0.34	23.98	3580.96
	11/29/05	3604.94	24.22	24.08	0.14	0.11	24.11	3580.83
	12/06/05	3604.94	24.37	24.08	0.29	0.23	24.14	3580.80
	12/12/05	3604.94	24.44	24.11	0.33	0.26	24.18	3580.76
	12/21/05	3604.94	24.46	24.11	0.35	0.28	24.18	3580.76
	12/28/05	3604.94	24.49	24.12	0.37	0.30	24.19	3580.75
	01/04/06	3604.94	24.47	24.11	0.36	0.29	24.18	3580.76
	01/10/06	3604.94	24.49	24.12	0.37	0.30	24.19	3580.75
	01/16/06	3604.94	24.48	24.02	0.46	0.37	24.11	3580.83
	01/23/06	3604.94	24.42	23.99	0.43	0.34	24.08	3580.86
	02/01/06	3604.94	24.44	24.12	0.32	0.26	24.18	3580.76
	02/16/06	3604.94	24.52	24.24	0.28	0.22	24.30	3580.64
	03/06/06	3604.94	24.62	24.33	0.29	0.23	24.39	3580.55
	03/29/06	3604.94	24.72	24.42	0.30	0.24	24.48	3580.46
	04/04/06	3604.94	24.73	24.45	0.28	0.22	24.51	3580.43
	04/11/06	3604.94	24.76	24.49	0.27	0.22	24.54	3580.40
	04/17/06	3604.94	24.77	24.53	0.24	0.19	24.58	3580.36
	04/24/06	3604.94	24.66	24.47	0.19	0.15	24.51	3580.43
	05/03/06	3604.94	24.66	24.62	0.04	0.03	24.63	3580.31
	05/31/06	3604.94	24.80	24.76	0.04	0.03	24.77	3580.17
	06/09/06	3604.94	24.84	24.80	0.04	0.03	24.81	3580.13
	06/12/06	3604.94	24.85	24.81	0.04	0.03	24.82	3580.12
	06/26/06	3604.94	24.96	24.88	0.08	0.06	24.90	3580.04
	07/05/06	3604.94	25.02	24.93	0.09	0.07	24.95	3579.99
	07/10/06	3604.94	25.04	24.95	0.09	0.07	24.97	3579.97
	07/17/06	3604.94	25.06	24.97	0.09	0.07	24.99	3579.95
	07/24/06	3604.94	24.99	24.87	0.12	0.10	24.89	3580.05
	08/02/06	3604.94	25.14	25.06	0.08	0.06	25.08	3579.86
	08/14/06	3604.94	25.08	25.08	0.00	0.00	25.08	3579.86
	08/28/06	3604.94	25.27	25.14	0.13	0.10	25.17	3579.77
	09/14/06	3604.94	25.16	25.05	0.11	0.09	25.07	3579.87
	09/21/06	3604.94	25.08	25.02	0.06	0.05	25.03	3579.91
	09/25/06	3604.94	25.08	25.03	0.05	0.04	25.04	3579.90
	10/02/06	3604.94	25.02	24.98	0.04	0.03	24.99	3579.95
	10/10/06	3604.94	25.01	24.98	0.03	0.02	24.99	3579.95
	10/16/06	3604.94	25.01	24.97	0.04	0.03	24.98	3579.96
	10/23/06	3604.94	24.80	24.75	0.05	0.04	24.76	3580.18
	10/30/06	3604.94	24.96	24.92	0.04	0.03	24.93	3580.01
	11/06/06	3604.94	24.97	24.93	0.04	0.03	24.94	3580.00
	11/21/06	3604.94	24.97	24.91	0.06	0.05	24.92	3580.02
	11/28/06	3604.94	24.96	24.92	0.04	0.03	24.93	3580.01
	12/05/06	3604.94	24.96	24.91	0.05	0.04	24.92	3580.02

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-10 (RW-6) cont.	12/11/06	3604.94	24.94	24.89	0.05	0.04	24.90	3580.04
	12/18/06	3604.94	24.98	24.89	0.09	0.07	24.91	3580.03
	01/02/07	3604.94	25.07	24.97	0.10	0.08	24.99	3579.95
	01/08/07	3604.94	25.09	25.01	0.08	0.06	25.03	3579.91
	01/23/07	3604.94	24.82	24.77	0.05	0.04	24.78	3580.16
	02/05/07	3604.94	25.20	25.08	0.12	0.10	25.10	3579.84
MW-11 (RW-7)	03/01/01	3608.06	27.09		0.00	0.00	27.09	3580.97
	06/25/01	3608.06	27.30		0.00	0.00	27.30	3580.76
	09/25/01	3608.06	28.26	27.51	0.75	0.60	27.66	3580.40
	12/11/01	3608.06	28.36	27.50	0.86	0.69	27.67	3580.39
	05/21/02	3608.06	29.67	27.60	2.07	1.66	28.01	3580.05
	06/16/02	3608.06	30.95	28.48	2.47	1.98	28.97	3579.09
	10/25/02	3608.06	30.73	27.90	2.83	2.26	28.47	3579.59
	11/04/02	3608.06	30.81	27.95	2.86	2.29	28.52	3579.54
	11/05/02	3608.06	30.97	27.92	3.05	2.44	28.53	3579.53
	02/24/03	3608.06	30.96	28.97	1.99	1.59	29.37	3578.69
	11/05/02	3608.06	30.57	29.83	0.74	0.59	29.98	3578.08
	02/25/03	3608.06	30.90	28.71	2.19	1.75	29.15	3578.91
	04/09/03	3608.06	30.96	28.97	1.99	1.59	29.37	3578.69
	09/11/03	3608.06	30.74	29.06	1.68	1.34	29.40	3578.66
	11/05/03	3608.06	31.25	29.82	1.43	1.14	30.11	3577.95
	01/19/04	3608.06	30.94	30.23	0.71	0.57	30.37	3577.69
	04/20/04	3608.06	30.53	30.48	0.05	0.04	30.49	3577.57
	07/20/04	3608.06	31.16	30.33	0.83	0.66	30.50	3577.56
	10/25/04	3608.06	29.10		0.00	0.00	29.10	3578.96
	01/24/05	3608.06	28.04	28.03	0.01	0.01	28.03	3580.03
	04/18/05	3608.06	27.75	27.73	0.02	0.02	27.73	3580.33
	07/18/05	3608.06	28.00	27.99	0.01	0.01	27.99	3580.07
	10/17/05	3608.06	27.90	27.89	0.01	0.01	27.89	3580.17
	12/28/05	3608.06	28.06	28.04	0.02	0.02	28.04	3580.02
	01/10/06	3608.06	28.10	28.09	0.01	0.01	28.09	3579.97
	01/23/06	3608.06	28.05	28.03	0.02	0.02	28.03	3580.03
	04/24/06	3608.06	28.44	28.40	0.04	0.03	28.41	3579.65
	07/24/06	3608.06	28.90	28.75	0.15	0.12	28.78	3579.28
	10/23/06	3608.06	28.74	28.65	0.09	0.07	28.67	3579.39
	01/23/07	3608.06	28.75	28.75	0.00	0.00	28.75	3579.31
MW-12 (SVE-9)	03/01/01	3604.40	23.87		0.00	0.00	23.87	3580.53
	06/25/01	3604.40	24.14		0.00	0.00	24.14	3580.26
	09/25/01	3604.40	24.38		0.00	0.00	24.38	3580.02
	12/11/01	3604.40	24.62		0.00	0.00	24.62	3579.78
	05/21/02	3604.40	24.96		0.00	0.00	24.96	3579.44
	06/08/02	3604.40	25.64		0.00	0.00	25.64	3578.76
	06/15/02	3604.40	25.64		0.00	0.00	25.64	3578.76
	10/25/02	3604.14	25.83		0.00	0.00	25.83	3578.31
	10/26/02	3604.14	25.84		0.00	0.00	25.84	3578.30
	11/04/02	3604.14	25.66		0.00	0.00	25.66	3578.48
	11/05/02	3604.14	25.54		0.00	0.00	25.54	3578.60
	12/16/02	3604.14	25.52		0.00	0.00	25.52	3578.62
	01/22/03	3604.14	25.50		0.00	0.00	25.50	3578.64
	04/24/03	3604.14	25.58		0.00	0.00	25.58	3578.56
	09/11/03	3604.14	26.08		0.00	0.00	26.08	3578.06
	10/15/03	3604.14	26.33		0.00	0.00	26.33	3577.81
	01/19/04	3604.14	26.68		0.00	0.00	26.68	3577.46
	04/19/04	3604.14	26.57		0.00	0.00	26.57	3577.57
	07/20/04	3604.14	26.72		0.00	0.00	26.72	3577.42
	10/25/04	3604.14	25.07		0.00	0.00	25.07	3579.07
	01/24/05	3604.14	23.85		0.00	0.00	23.85	3580.29
	04/18/05	3604.14	23.55		0.00	0.00	23.55	3580.59
	07/18/05	3604.14	23.71		0.00	0.00	23.71	3580.43
	10/17/05	3604.14	23.65		0.00	0.00	23.65	3580.49
	01/10/06	3604.14	23.86		0.00	0.00	23.86	3580.28

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-12 (SVE-9) cont.	01/23/06	3604.14	23.89		0.00	0.00	23.89	3580.25
	04/24/06	3604.14	24.31		0.00	0.00	24.31	3579.83
	07/24/06	3604.14	24.70		0.00	0.00	24.70	3579.44
	10/23/06	3604.14	24.55		0.00	0.00	24.55	3579.59
	01/23/07	3604.14	24.60		0.00	0.00	24.60	3579.54
MW-13	03/01/01	3604.31	24.70		0.00	0.00	24.70	3579.61
	06/25/01	3604.31	24.95		0.00	0.00	24.95	3579.36
	09/25/01	3604.31	25.23		0.00	0.00	25.23	3579.08
	12/11/01	3604.31	25.48		0.00	0.00	25.48	3578.83
	05/21/02	3604.31	25.79		0.00	0.00	25.79	3578.52
	06/15/02	3604.31	25.85		0.00	0.00	25.85	3578.46
	09/20/02	3604.31	25.97		0.00	0.00	25.97	3578.34
	10/15/02	3604.31	26.11		0.00	0.00	26.11	3578.20
	10/22/02	3604.31	26.11		0.00	0.00	26.11	3578.20
	10/25/02	3604.31	26.13		0.00	0.00	26.13	3578.18
	10/26/02	3604.31	26.12		0.00	0.00	26.12	3578.19
	11/04/02	3604.31	26.05		0.00	0.00	26.05	3578.26
	11/05/02	3604.31	26.06		0.00	0.00	26.06	3578.25
	11/22/02	3604.31	26.01		0.00	0.00	26.01	3578.30
	11/29/02	3604.31	25.95		0.00	0.00	25.95	3578.36
	01/22/03	3604.31	25.88		0.00	0.00	25.88	3578.43
	02/14/03	3604.31	25.93		0.00	0.00	25.93	3578.38
	02/24/03	3604.31	25.96		0.00	0.00	25.96	3578.35
	04/24/03	3604.31	26.14		0.00	0.00	26.14	3578.17
	07/15/03	3604.31	26.40		0.00	0.00	26.40	3577.91
	09/11/03	3604.31	26.55		0.00	0.00	26.55	3577.76
	10/15/03	3604.31	26.71		0.00	0.00	26.71	3577.60
	01/19/04	3604.31	26.98		0.00	0.00	26.98	3577.33
	04/19/04	3604.31	26.95		0.00	0.00	26.95	3577.36
	07/20/04	3604.31	26.81		0.00	0.00	26.81	3577.50
	10/25/04	3604.31	24.95		0.00	0.00	24.95	3579.36
	01/24/05	3604.31	23.64		0.00	0.00	23.64	3580.67
	04/18/05	3604.31	23.46		0.00	0.00	23.46	3580.85
	07/18/05	3604.31	23.78		0.00	0.00	23.78	3580.53
	10/17/05	3604.31	23.72		0.00	0.00	23.72	3580.59
	01/23/06	3604.31	24.02		0.00	0.00	24.02	3580.29
	04/24/06	3604.31	24.50		0.00	0.00	24.50	3579.81
	07/24/06	3604.31	24.93		0.00	0.00	24.93	3579.38
	10/23/06	3604.31	24.66		0.00	0.00	24.66	3579.65
	01/23/07	3604.31	24.76		0.00	0.00	24.76	3579.55
MW-14 (SVE-11)	03/01/01	3604.11	23.96		0.00	0.00	23.96	3580.15
	06/25/01	3604.11	24.14		0.00	0.00	24.14	3579.97
	09/25/01	3604.11	24.45		0.00	0.00	24.45	3579.66
	12/11/01	3604.11	24.63		0.00	0.00	24.63	3579.48
	05/21/02	3604.11	25.00		0.00	0.00	25.00	3579.11
	06/15/02	3604.11	25.08		0.00	0.00	25.08	3579.03
	10/15/02	3603.77	25.82		0.00	0.00	25.82	3577.95
	01/22/03	3603.77	25.90		0.00	0.00	25.90	3577.87
	04/24/03	3603.77	25.92		0.00	0.00	25.92	3577.85
	07/15/03	3603.77	26.11		0.00	0.00	26.11	3577.66
	09/11/03	3603.77	26.26		0.00	0.00	26.26	3577.51
	10/15/03	3603.77	26.41		0.00	0.00	26.41	3577.36
	01/19/04	3603.77	26.68		0.00	0.00	26.68	3577.09
	04/19/04	3603.77	26.61		0.00	0.00	26.61	3577.16
	07/20/04	3603.77	26.75		0.00	0.00	26.75	3577.02
	10/25/04	3603.77	24.81		0.00	0.00	24.81	3578.96
	01/24/05	3603.77	23.76		0.00	0.00	23.76	3580.01
	04/18/05	3603.77	23.58		0.00	0.00	23.58	3580.19
	07/18/05	3603.77	23.83		0.00	0.00	23.83	3579.94
	10/17/05	3603.77	23.77		0.00	0.00	23.77	3580.00

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-14 (SVE-11) cont.	01/23/06	3603.77	24.03		0.00	0.00	24.03	3579.74
	04/24/06	3603.77	24.41		0.00	0.00	24.41	3579.36
	07/24/06	3603.77	24.80		0.00	0.00	24.80	3578.97
	10/23/06	3603.77	24.70		0.00	0.00	24.70	3579.07
	01/23/07	3603.77	24.79		0.00	0.00	24.79	3578.98
MW-15 (SVE-12)	03/01/01	3609.78	28.26	28.20	0.06	0.05	28.21	3581.57
	06/25/01	3609.78	28.90	28.24	0.66	0.53	28.37	3581.41
	09/25/01	3609.78	NM		0.00	0.00		
	12/11/01	3609.78	NM		0.00	0.00		
	05/21/02	3609.78	29.77	28.98	0.79	0.63	29.14	3580.64
	06/08/02	3609.78	29.85	29.05	0.80	0.64	29.21	3580.57
	06/15/02	3609.23	30.42	29.65	0.77	0.62	29.80	3579.43
	10/25/02	3609.23	30.57	29.67	0.90	0.72	29.85	3579.38
	11/04/02	3609.23	30.62	29.80	0.82	0.66	29.96	3579.27
	11/22/02	3609.23	30.59	29.81	0.78	0.62	29.97	3579.26
	11/29/02	3609.23	30.59	29.70	0.89	0.71	29.88	3579.35
	02/08/03	3609.23	30.44	30.10	0.34	0.27	30.17	3579.06
	02/24/03	3609.23	30.51	30.09	0.42	0.34	30.17	3579.06
	04/07/03	3609.23	30.50	30.21	0.29	0.23	30.27	3578.96
	04/24/03	3609.23	30.44	30.24	0.20	0.16	30.28	3578.95
	11/05/02	3609.23	30.57	29.81	0.76	0.61	29.96	3579.27
	02/25/03	3609.23	30.51	30.09	0.42	0.34	30.17	3579.06
	04/09/03	3609.23	30.50	30.21	0.29	0.23	30.27	3578.96
	04/22/03	3609.23	30.49	30.27	0.22	0.18	30.31	3578.92
	06/25/03	3609.23	30.55	30.34	0.21	0.17	30.38	3578.85
	09/11/03	3609.23	30.79	30.52	0.27	0.22	30.57	3578.66
	11/05/03	3609.23	30.94	30.67	0.27	0.22	30.72	3578.51
	01/19/04	3609.23	31.11	30.87	0.24	0.19	30.92	3578.31
	04/19/04	3609.23	31.09	31.03	0.06	0.05	31.04	3578.19
	07/20/04	3609.23	31.32	31.10	0.22	0.18	31.14	3578.09
	10/25/04	3609.23	29.94		0.00	0.00	29.94	3579.29
	01/24/05	3609.23	28.72		0.00	0.00	28.72	3580.51
	04/18/05	3609.23	28.40		0.00	0.00	28.40	3580.83
	07/18/05	3609.23	28.39		0.00	0.00	28.39	3580.84
	10/17/05	3609.23	28.29		0.00	0.00	28.29	3580.94
	01/23/06	3609.23	28.44		0.00	0.00	28.44	3580.79
	04/24/06	3609.23	28.72		0.00	0.00	28.72	3580.51
	07/24/06	3609.23	29.12		0.00	0.00	29.12	3580.11
	10/23/06	3609.23	29.05		0.00	0.00	29.05	3580.18
	01/23/07	3609.23	29.12		0.00	0.00	29.12	3580.11
MW-16	03/01/01	3606.31	25.57		0.00	0.00	25.57	3580.74
	06/25/01	3606.31	25.78		0.00	0.00	25.78	3580.53
	09/25/01	3606.31	26.01		0.00	0.00	26.01	3580.30
	12/11/01	3606.31	26.21		0.00	0.00	26.21	3580.10
	05/21/02	3606.31	26.57		0.00	0.00	26.57	3579.74
	06/15/02	3606.31	26.64		0.00	0.00	26.64	3579.67
	06/16/02	3606.31	26.63		0.00	0.00	26.63	3579.68
	09/20/02	3606.31	26.80		0.00	0.00	26.80	3579.51
	10/15/02	3606.31	26.85		0.00	0.00	26.85	3579.46
	10/22/02	3606.31	26.88		0.00	0.00	26.88	3579.43
	10/25/02	3606.31	26.88		0.00	0.00	26.88	3579.43
	10/26/02	3606.31	26.88		0.00	0.00	26.88	3579.43
	11/04/02	3606.31	26.90		0.00	0.00	26.90	3579.41
	11/05/02	3606.31	26.91		0.00	0.00	26.91	3579.40
	01/22/03	3606.31	26.95		0.00	0.00	26.95	3579.36
	02/14/03	3606.31	26.95		0.00	0.00	26.95	3579.36
	02/24/03	3606.31	26.95		0.00	0.00	26.95	3579.36
	04/07/03	3606.31	27.05		0.00	0.00	27.05	3579.26
	04/24/03	3606.31	27.16		0.00	0.00	27.16	3579.15
	07/14/03	3606.31	27.25		0.00	0.00	27.25	3579.06

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-16 cont.	08/02/03	3606.31	27.27		0.00	0.00	27.27	3579.04
	09/11/03	3606.31	27.35		0.00	0.00	27.35	3578.96
	10/15/03	3606.31	27.49		0.00	0.00	27.49	3578.82
	01/19/04	3606.31	27.68		0.00	0.00	27.68	3578.63
	04/19/04	3606.31	27.78		0.00	0.00	27.78	3578.53
	07/20/04	3606.31	27.89		0.00	0.00	27.89	3578.42
	10/25/04	3606.31	26.38		0.00	0.00	26.38	3579.93
	01/24/05	3606.31	25.11		0.00	0.00	25.11	3581.20
	04/18/05	3606.31	24.91		0.00	0.00	24.91	3581.40
	07/18/05	3606.31	25.04		0.00	0.00	25.04	3581.27
	10/17/05	3606.31	24.99		0.00	0.00	24.99	3581.32
	01/23/06	3606.31	25.20		0.00	0.00	25.20	3581.11
	04/24/06	3606.31	25.56		0.00	0.00	25.56	3580.75
	07/24/06	3606.31	25.90		0.00	0.00	25.90	3580.41
	10/23/06	3606.31	25.84		0.00	0.00	25.84	3580.47
	01/23/07	3606.31	25.94		0.00	0.00	25.94	3580.37
MW-17	03/01/01	3609.03	27.78		0.00	0.00	27.78	3581.25
	06/25/01	3609.03	27.99		0.00	0.00	27.99	3581.04
	09/25/01	3609.03	28.21		0.00	0.00	28.21	3580.82
	12/11/01	3609.03	28.39		0.00	0.00	28.39	3580.64
	05/21/02	3609.03	28.77		0.00	0.00	28.77	3580.26
	06/08/02	3609.03	28.80		0.00	0.00	28.80	3580.23
	06/13/02	3609.03	28.81		0.00	0.00	28.81	3580.22
	06/15/02	3609.03	28.81		0.00	0.00	28.81	3580.22
	09/20/02	3609.03	29.00		0.00	0.00	29.00	3580.03
	10/15/02	3609.03	29.07		0.00	0.00	29.07	3579.96
	10/22/02	3609.03	29.06		0.00	0.00	29.06	3579.97
	10/25/02	3609.03	29.06		0.00	0.00	29.06	3579.97
	10/26/02	3609.03	29.09		0.00	0.00	29.09	3579.94
	11/04/02	3609.03	29.10		0.00	0.00	29.10	3579.93
	11/05/02	3609.03	29.13		0.00	0.00	29.13	3579.90
	11/22/02	3609.03	29.16		0.00	0.00	29.16	3579.87
	12/16/02	3609.03	NM, dry					
	01/22/03	3609.03	29.15		0.00	0.00	29.15	3579.88
	02/08/03	3609.03	29.16		0.00	0.00	29.16	3579.87
	02/14/03	3609.03	29.17		0.00	0.00	29.17	3579.86
	02/24/03	3609.03	29.19		0.00	0.00	29.19	3579.84
	04/24/03	3609.03	29.28		0.00	0.00	29.28	3579.75
	04/07/03	3609.03	29.23		0.00	0.00	29.23	3579.80
	07/14/03	3609.03	29.45		0.00	0.00	29.45	3579.58
	08/02/03	3609.03	29.49		0.00	0.00	29.49	3579.54
	09/11/03	3609.03	29.57		0.00	0.00	29.57	3579.46
	10/15/03	3609.03	29.70		0.00	0.00	29.70	3579.33
	01/19/04	3609.03	29.88		0.00	0.00	29.88	3579.15
	04/19/04	3609.03	NM, dry					
	07/20/04	3609.03	NM, dry					
	10/25/04	3609.03	28.88		0.00	0.00	28.88	3580.15
	01/24/05	3609.03	27.57		0.00	0.00	27.57	3581.46
	04/18/05	3609.03	27.31		0.00	0.00	27.31	3581.72
	07/18/05	3609.03	27.35		0.00	0.00	27.35	3581.68
	10/17/05	3609.03	27.26		0.00	0.00	27.26	3581.77
	01/23/06	3609.03	27.45		0.00	0.00	27.45	3581.58
	04/24/06	3609.03	27.79		0.00	0.00	27.79	3581.24
	07/24/06	3609.03	28.11		0.00	0.00	28.11	3580.92
	10/23/06	3609.03	28.08		0.00	0.00	28.08	3580.95
	01/23/07	3609.03	28.17		0.00	0.00	28.17	3580.86
MW-18 (SVE-13)	03/01/01	3605.71	25.59		0.00	0.00	25.59	3580.12
	06/25/01	3605.71	25.85		0.00	0.00	25.85	3579.86
	09/25/01	3605.71	26.10		0.00	0.00	26.10	3579.61
	12/11/01	3605.71	26.33		0.00	0.00	26.33	3579.38

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-18 (SVE-13) cont.	05/21/02	3605.71	26.70		0.00	0.00	26.70	3579.01
	06/15/02	3605.71	26.75		0.00	0.00	26.75	3578.96
	06/16/02	3605.71	26.74		0.00	0.00	26.74	3578.97
	09/20/02	3605.34	27.54		0.00	0.00	27.54	3577.80
	10/15/02	3605.34	27.55		0.00	0.00	27.55	3577.79
	10/22/02	3605.34	27.55		0.00	0.00	27.55	3577.79
	10/25/02	3605.34	27.54		0.00	0.00	27.54	3577.80
	10/26/02	3605.34	27.55		0.00	0.00	27.55	3577.79
	11/05/02	3605.34	27.35		0.00	0.00	27.35	3577.99
	11/22/02	3605.34	27.38		0.00	0.00	27.38	3577.96
	01/22/03	3605.34	27.43		0.00	0.00	27.43	3577.91
	02/24/03	3605.34	27.46		0.00	0.00	27.46	3577.88
	04/07/03	3605.34	27.57		0.00	0.00	27.57	3577.77
	04/24/03	3605.34	27.58		0.00	0.00	27.58	3577.76
	07/15/03	3605.34	27.78		0.00	0.00	27.78	3577.56
	08/02/03	3605.34	27.83		0.00	0.00	27.83	3577.51
	09/11/03	3605.34	28.01		0.00	0.00	28.01	3577.33
	10/15/03	3605.34	28.15		0.00	0.00	28.15	3577.19
	01/19/04	3605.34	28.42		0.00	0.00	28.42	3576.92
	04/19/04	3605.34	28.40		0.00	0.00	28.40	3576.94
	07/20/04	3605.34	28.38		0.00	0.00	28.38	3576.96
	10/25/04	3605.34	26.62		0.00	0.00	26.62	3578.72
	01/24/05	3605.34	25.37		0.00	0.00	25.37	3579.97
	04/18/05	3605.34	25.15		0.00	0.00	25.15	3580.19
	07/18/05	3605.34	25.36		0.00	0.00	25.36	3579.98
	10/17/05	3605.34	25.33		0.00	0.00	25.33	3580.01
	01/23/06	3605.34	25.59		0.00	0.00	25.59	3579.75
	04/24/06	3605.34	26.01		0.00	0.00	26.01	3579.33
	07/24/06	3605.34	26.41		0.00	0.00	26.41	3578.93
	10/23/06	3605.34	26.25		0.00	0.00	26.25	3579.09
	01/23/07	3605.34	26.32		0.00	0.00	26.32	3579.02
MW-19	03/01/01	3606.69	27.20		0.00	0.00	27.20	3579.49
	06/25/01	3606.69	27.45		0.00	0.00	27.45	3579.24
	09/25/01	3606.69	27.71		0.00	0.00	27.71	3578.98
	12/11/01	3606.69	27.93		0.00	0.00	27.93	3578.76
	05/21/02	3606.69	28.26		0.00	0.00	28.26	3578.43
	06/08/02	3606.69	28.30		0.00	0.00	28.30	3578.39
	06/15/02	3606.69	28.33		0.00	0.00	28.33	3578.36
	09/20/02	3606.69	28.54		0.00	0.00	28.54	3578.15
	10/15/02	3606.69	28.57		0.00	0.00	28.57	3578.12
	10/22/02	3606.69	28.57		0.00	0.00	28.57	3578.12
	10/25/02	3606.69	28.55		0.00	0.00	28.55	3578.14
	10/26/02	3606.69	28.58		0.00	0.00	28.58	3578.11
	11/04/02	3606.69	28.58		0.00	0.00	28.58	3578.11
	11/05/02	3606.69	28.56		0.00	0.00	28.56	3578.13
	11/22/02	3606.69	28.55		0.00	0.00	28.55	3578.14
	11/29/02	3606.69	28.54		0.00	0.00	28.54	3578.15
	12/16/02	3606.69	28.54		0.00	0.00	28.54	3578.15
	01/22/03	3606.69	28.48		0.00	0.00	28.48	3578.21
	02/08/03	3606.69	28.50		0.00	0.00	28.50	3578.19
	02/14/03	3606.69	28.51		0.00	0.00	28.51	3578.18
	02/24/03	3606.69	28.51		0.00	0.00	28.51	3578.18
	04/24/03	3606.69	28.62		0.00	0.00	28.62	3578.07
	07/15/03	3606.69	28.90		0.00	0.00	28.90	3577.79
	08/02/03	3606.69	28.93		0.00	0.00	28.93	3577.76
	09/11/03	3606.69	29.03		0.00	0.00	29.03	3577.66
	10/15/03	3606.69	29.18		0.00	0.00	29.18	3577.51
	01/19/04	3606.69	29.42		0.00	0.00	29.42	3577.27
	04/19/04	3606.69	29.40		0.00	0.00	29.40	3577.29
	07/20/04	3606.69	29.40		0.00	0.00	29.40	3577.29

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-19 cont.	10/25/04	3606.69	27.19		0.00	0.00	27.19	3579.50
	01/24/05	3606.69	26.20		0.00	0.00	26.20	3580.49
	04/18/05	3606.69	26.11		0.00	0.00	26.11	3580.58
	07/18/05	3606.69	26.40		0.00	0.00	26.40	3580.29
	10/17/05	3606.69	26.41		0.00	0.00	26.41	3580.28
	01/23/06	3606.69	26.68		0.00	0.00	26.68	3580.01
	04/24/06	3606.69	27.09		0.00	0.00	27.09	3579.60
	07/24/06	3606.69	27.49		0.00	0.00	27.49	3579.20
	10/23/06	3606.69	27.37		0.00	0.00	27.37	3579.32
MW-20	01/23/07	3606.69	27.46		0.00	0.00	27.46	3579.23
	03/01/01	3606.25	30.24		0.00	0.00	30.24	3576.01
	06/08/01	3606.25	31.26		0.00	0.00	31.26	3574.99
	06/25/01	3606.25	31.45		0.00	0.00	31.45	3574.80
	09/25/01	3606.25	31.67		0.00	0.00	31.67	3574.58
	12/11/01	3606.25	30.84		0.00	0.00	30.84	3575.41
	05/21/02	3606.25	31.21		0.00	0.00	31.21	3575.04
	06/08/02	3606.25	31.26		0.00	0.00	31.26	3574.99
	06/13/02	3606.25	31.28		0.00	0.00	31.28	3574.97
	06/15/02	3606.25	31.28		0.00	0.00	31.28	3574.97
	09/20/02	3606.25	31.46		0.00	0.00	31.46	3574.79
	10/15/02	3606.25	31.52		0.00	0.00	31.52	3574.73
	10/22/02	3606.25	31.53		0.00	0.00	31.53	3574.72
	10/25/02	3606.25	31.52		0.00	0.00	31.52	3574.73
	10/26/02	3606.25	31.54		0.00	0.00	31.54	3574.71
	11/04/02	3606.25	31.56		0.00	0.00	31.56	3574.69
	11/05/02	3606.25	31.56		0.00	0.00	31.56	3574.69
	11/22/02	3606.25	31.59		0.00	0.00	31.59	3574.66
	11/29/02	3606.25	31.56		0.00	0.00	31.56	3574.69
	12/16/02	3606.25	31.65		0.00	0.00	31.65	3574.60
	01/22/03	3606.25	31.60		0.00	0.00	31.60	3574.65
	02/08/03	3606.25	31.65		0.00	0.00	31.65	3574.60
	02/14/03	3606.25	31.64		0.00	0.00	31.64	3574.61
	02/24/03	3606.25	31.64		0.00	0.00	31.64	3574.61
	04/07/03	3606.25	31.75		0.00	0.00	31.75	3574.50
	04/24/03	3606.25	31.76		0.00	0.00	31.76	3574.49
	07/15/03	3606.25	31.90		0.00	0.00	31.90	3574.35
	08/02/03	3606.25	31.95		0.00	0.00	31.95	3574.30
	09/11/03	3606.25	32.04		0.00	0.00	32.04	3574.21
	10/15/03	3606.25	32.17		0.00	0.00	32.17	3574.08
	01/19/04	3606.25	32.35		0.00	0.00	32.35	3573.90
	04/19/04	3606.25	32.46		0.00	0.00	32.46	3573.79
	07/20/04	3606.25	32.59		0.00	0.00	32.59	3573.66
	10/25/04	3606.25	31.22		0.00	0.00	31.22	3575.03
	01/24/05	3606.25	29.97		0.00	0.00	29.97	3576.28
	04/18/05	3606.25	29.78		0.00	0.00	29.78	3576.47
	07/18/05	3606.25	29.85		0.00	0.00	29.85	3576.40
	10/17/05	3606.25	29.75		0.00	0.00	29.75	3576.50
	01/23/06	3606.25	29.95		0.00	0.00	29.95	3576.30
	04/24/06	3606.25	30.28		0.00	0.00	30.28	3575.97
	07/24/06	3606.25	30.59		0.00	0.00	30.59	3575.66
	10/23/06	3606.25	30.55		0.00	0.00	30.55	3575.70
	01/23/07	3606.25	30.68		0.00	0.00	30.68	3575.57
MW-21	06/08/02	3603.51	24.62		0.00	0.00	24.62	3578.89
	06/13/02	3603.51	24.61		0.00	0.00	24.61	3578.90
	06/15/02	3603.51	24.63		0.00	0.00	24.63	3578.88
	09/20/02	3603.51	24.81		0.00	0.00	24.81	3578.70
	10/15/02	3603.51	24.86		0.00	0.00	24.86	3578.65
	10/22/02	3603.51	24.88		0.00	0.00	24.88	3578.63
	10/25/02	3603.51	24.92		0.00	0.00	24.92	3578.59
	10/26/02	3603.51	24.92		0.00	0.00	24.92	3578.59

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-21 cont.	11/04/02	3603.51	24.93		0.00	0.00	24.93	3578.58
	11/05/02	3603.51	24.90		0.00	0.00	24.90	3578.61
	11/22/02	3603.51	24.87		0.00	0.00	24.87	3578.64
	11/29/02	3603.51	24.90		0.00	0.00	24.90	3578.61
	12/16/02	3603.51	24.95		0.00	0.00	24.95	3578.56
	01/22/03	3603.51	24.88		0.00	0.00	24.88	3578.63
	02/08/03	3603.51	24.89		0.00	0.00	24.89	3578.62
	02/14/03	3603.51	24.89		0.00	0.00	24.89	3578.62
	02/24/03	3603.51	24.90		0.00	0.00	24.90	3578.61
	04/07/03	3603.51	25.00		0.00	0.00	25.00	3578.51
	04/24/03	3603.51	25.01		0.00	0.00	25.01	3578.50
	07/15/03	3603.51	25.20		0.00	0.00	25.20	3578.31
	08/02/03	3603.51	25.28		0.00	0.00	25.28	3578.23
	09/11/03	3603.51	25.35		0.00	0.00	25.35	3578.16
	10/15/03	3603.51	25.48		0.00	0.00	25.48	3578.03
	01/19/04	3603.51	25.68		0.00	0.00	25.68	3577.83
	04/19/04	3603.51	25.68		0.00	0.00	25.68	3577.83
	07/20/04	3603.51	25.81		0.00	0.00	25.81	3577.70
	10/25/04	3603.51	23.56		0.00	0.00	23.56	3579.95
	01/24/05	3603.51	22.70		0.00	0.00	22.70	3580.81
	04/18/05	3603.51	22.64		0.00	0.00	22.64	3580.87
	07/18/05	3603.51	22.88		0.00	0.00	22.88	3580.63
	10/17/05	3603.51	22.88		0.00	0.00	22.88	3580.63
	01/23/06	3603.51	23.13		0.00	0.00	23.13	3580.38
	04/24/06	3603.51	23.49		0.00	0.00	23.49	3580.02
	07/24/06	3603.51	23.86		0.00	0.00	23.86	3579.65
	10/23/06	3603.51	23.82		0.00	0.00	23.82	3579.69
	01/23/07	3603.51	23.92		0.00	0.00	23.92	3579.59
MW-22	06/08/02	3603.27	24.20		0.00	0.00	24.20	3579.07
	06/13/02	3603.27	24.41		0.00	0.00	24.41	3578.86
	06/15/02	3603.27	24.44		0.00	0.00	24.44	3578.83
	09/20/02	3603.27	24.59		0.00	0.00	24.59	3578.68
	10/15/02	3603.27	24.69		0.00	0.00	24.69	3578.58
	10/22/02	3603.27	24.67		0.00	0.00	24.67	3578.60
	10/25/02	3603.27	24.66		0.00	0.00	24.66	3578.61
	10/26/02	3603.27	24.70		0.00	0.00	24.70	3578.57
	11/04/02	3603.27	24.63		0.00	0.00	24.63	3578.64
	11/05/02	3603.27	24.55		0.00	0.00	24.55	3578.72
	11/22/02	3603.27	24.55		0.00	0.00	24.55	3578.72
	11/29/02	3603.27	24.51		0.00	0.00	24.51	3578.76
	12/16/02	3603.27	24.50		0.00	0.00	24.50	3578.77
	01/22/03	3603.27	24.40		0.00	0.00	24.40	3578.87
	02/08/03	3603.27	24.44		0.00	0.00	24.44	3578.83
	02/14/03	3603.27	24.45		0.00	0.00	24.45	3578.82
	02/24/03	3603.27	24.50		0.00	0.00	24.50	3578.77
	04/07/03	3603.27	24.67		0.00	0.00	24.67	3578.60
	04/24/03	3603.27	24.67		0.00	0.00	24.67	3578.60
	07/15/03	3603.27	25.00		0.00	0.00	25.00	3578.27
	08/02/03	3603.27	25.09		0.00	0.00	25.09	3578.18
	09/11/03	3603.27	25.16		0.00	0.00	25.16	3578.11
	10/15/03	3603.27	25.30		0.00	0.00	25.30	3577.97
	01/19/04	3603.27	25.60		0.00	0.00	25.60	3577.67
	04/19/04	3603.27	25.59		0.00	0.00	25.59	3577.68
	07/20/04	3603.27	25.35		0.00	0.00	25.35	3577.92
	10/25/04	3603.27	23.79		0.00	0.00	23.79	3579.48
	01/24/05	3603.27	22.25		0.00	0.00	22.25	3581.02
	04/18/05	3603.27	21.95		0.00	0.00	21.95	3581.32
	07/18/05	3603.27	22.25		0.00	0.00	22.25	3581.02
	10/17/05	3603.27	22.17		0.00	0.00	22.17	3581.10
	01/23/06	3603.27	22.49		0.00	0.00	22.49	3580.78

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-22 cont.	04/24/06	3603.27	22.99		0.00	0.00	22.99	3580.28
	07/24/06	3603.27	23.42		0.00	0.00	23.42	3579.85
	10/23/06	3603.27	23.09		0.00	0.00	23.09	3580.18
	01/23/07	3603.27	23.17		0.00	0.00	23.17	3580.10
MW-23	06/08/02	3604.62	25.15		0.00	0.00	25.15	3579.47
	06/13/02	3604.62	25.13		0.00	0.00	25.13	3579.49
	06/15/02	3604.62	25.15		0.00	0.00	25.15	3579.47
	09/20/02	3604.62	25.30		0.00	0.00	25.30	3579.32
	10/15/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	10/22/02	3604.62	25.38		0.00	0.00	25.38	3579.24
	10/25/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	10/26/02	3604.62	25.39		0.00	0.00	25.39	3579.23
	11/04/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	11/05/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	11/22/02	3604.62	25.41		0.00	0.00	25.41	3579.21
	11/29/02	3604.62	25.34		0.00	0.00	25.34	3579.28
	12/16/02	3604.62	25.15		0.00	0.00	25.15	3579.47
	01/22/03	3604.62	25.15		0.00	0.00	25.15	3579.47
	02/08/03	3604.62	25.17		0.00	0.00	25.17	3579.45
	02/14/03	3604.62	25.26		0.00	0.00	25.26	3579.36
	02/24/03	3604.62	25.40		0.00	0.00	25.40	3579.22
	04/07/03	3604.62	25.45		0.00	0.00	25.45	3579.17
	04/24/03	3604.62	25.48		0.00	0.00	25.48	3579.14
	07/15/03	3604.62	25.70		0.00	0.00	25.70	3578.92
	08/02/03	3604.62	25.77		0.00	0.00	25.77	3578.85
	09/11/03	3604.62	25.85		0.00	0.00	25.85	3578.77
	10/15/03	3604.62	26.02		0.00	0.00	26.02	3578.60
	01/19/04	3604.62	26.31		0.00	0.00	26.31	3578.31
	04/19/04	3604.62	26.34		0.00	0.00	26.34	3578.28
	07/20/04	3604.62	26.17		0.00	0.00	26.17	3578.45
	10/25/04	3604.62	24.56		0.00	0.00	24.56	3580.06
	01/24/05	3604.62	23.25		0.00	0.00	23.25	3581.37
	04/18/05	3604.62	22.85		0.00	0.00	22.85	3581.77
	07/18/05	3604.62	23.04		0.00	0.00	23.04	3581.58
	10/17/05	3604.62	22.97		0.00	0.00	22.97	3581.65
	01/23/06	3604.62	23.22		0.00	0.00	23.22	3581.40
	04/24/06	3604.62	23.69		0.00	0.00	23.69	3580.93
	07/24/06	3604.62	24.12		0.00	0.00	24.12	3580.50
	10/23/06	3604.62	23.85		0.00	0.00	23.85	3580.77
	01/23/07	3604.62	23.86		0.00	0.00	23.86	3580.76
SVE-10	06/15/02	3605.12	25.24		0.00	0.00	25.24	3579.88
	11/04/02	3605.12	25.43		0.00	0.00	25.43	3579.69
	11/05/02	3605.12	25.44		0.00	0.00	25.44	3579.68
	11/22/02	3605.12	25.58		0.00	0.00	25.58	3579.54
	11/29/02	3605.12	25.63		0.00	0.00	25.63	3579.49
	12/16/02	3605.12	25.68		0.00	0.00	25.68	3579.44
	01/22/03	3605.12	25.70		0.00	0.00	25.70	3579.42
	02/08/03	3605.12	25.73		0.00	0.00	25.73	3579.39
	02/14/03	3605.12	25.70		0.00	0.00	25.70	3579.42
	02/24/03	3605.12	25.73		0.00	0.00	25.73	3579.39
	04/07/03	3605.12	25.93		0.00	0.00	25.93	3579.19
	04/24/03	3605.12	25.84		0.00	0.00	25.84	3579.28
	07/15/03	3605.12	25.86		0.00	0.00	25.86	3579.26
	08/02/03	3605.12	25.93		0.00	0.00	25.93	3579.19
	10/15/03	3605.12	25.94		0.00	0.00	25.94	3579.18
	01/19/04	3605.12	26.79		0.00	0.00	26.79	3578.33
	04/19/04	3605.12	26.62		0.00	0.00	26.62	3578.50
	07/20/04	3605.12	26.86		0.00	0.00	26.86	3578.26
	10/25/04	3605.12	25.22		0.00	0.00	25.22	3579.90
	01/24/05	3605.12	24.01		0.00	0.00	24.01	3581.11

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
SVE-10 cont.	04/18/05	3605.12	23.79		0.00	0.00	23.79	3581.33
	07/18/05	3605.12	23.91		0.00	0.00	23.91	3581.21
	10/17/05	3605.12	23.89		0.00	0.00	23.89	3581.23
	01/23/06	3605.12	24.11		0.00	0.00	24.11	3581.01
	04/24/06	3605.12	24.50		0.00	0.00	24.50	3580.62
	07/24/06	3605.12	24.87		0.00	0.00	24.87	3580.25
	10/23/06	3605.12	24.76		0.00	0.00	24.76	3580.36
	01/23/07	3605.12	24.84		0.00	0.00	24.84	3580.28

Notes:

L.P.H = Liquid Phase Hydrocarbons

NM = Not Measured

Blank Fields Indicate No Data

Same Measurements of L.P.H. and Water Indicate a Sheen is Present

Table 2a
Summary of Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-4	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.073
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.34
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.16
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.15
MW-5	04/26/06	<1.0	1.4	<1.0	<3.0	1.4	<0.10	0.11
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.19
	10/25/06	<1.0	1.1	<1.0	<3.0	1.1	<0.10	0.08
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.15
MW-6	07/27/06	1,900	250	280	380	2,810	11	22.0
	10/26/06	1,600	810	360	690	3,460	14	15.0
	01/26/07	1,100	750	280	500	2,630	14	29.0
MW-12	04/27/06	2,700	<1.0	130	120	2,950	12	0.84
	4/27/06 D	2,900	<1.0	120	130	3,150	13	1.00
	07/27/06	3,600	<1.0	150	160	3,910	15	1.00
	7/27/2006 D	3,700	<1.0	150	160	4,010	15	1.30
	10/26/06	3,400	<1.0	120	170	3,690	13	0.64
	10/26/06 D	3,400	<1.0	190	180	3,770	14	0.92
	01/26/07	3,000	<1.0	160	160	3,320	14	1.00
	1/26/2007 D	3,200	<1.0	150	170	3,520	15	1.30
MW-13	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.077
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.120
MW-14	04/27/06	<1.0	<1.0	1.2	<3.0	1.2	<0.10	0.055
	07/27/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.077
	10/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	0.11	0.18
MW-15	04/26/06	3.8	9.5	5.7	<3.0	19.0	0.87	30
	07/26/06	<1.0	<1.0	2.7	<3.0	2.7	0.45	9.3
	10/25/06	<1.0	<1.0	4.7 F	<3.0	BDL	0.43	8.0
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	0.32	7.0
MW-16	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.063
MW-17	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.056
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.062
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.480
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.230
MW-18	04/27/06	1,600	54	71	83	1,808	6.1	0.14
	07/27/06	2,400	140	86	110	2,736	8.7	0.54
	10/26/06	2,600	100	200	400	3,300	8.9	0.19
	01/26/07	2,700	<1.0	110	96	2,906	9.3	0.27
MW-19	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/27/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.11
	10/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.059

Table 2a
Summary of Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-20	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.067
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.061
MW-21	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.10
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.074
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.087
MW-22	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.081
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.068
MW-23	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.099
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.055
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.097
MW-24	04/26/06	230	29.0	80	29	368	3.4	0.24
	4/26/2006 D	200	24.0	65	24	313	2.6	0.42
	07/26/06	100	39.0	68	26	233	1.4	0.58
	7/26/2006 D	110	43.0	72	27	252	1.4	0.55
	10/25/06	45	19.0	41	17	122	1.2	0.22
	10/25/06 D	46	20.0	40	17	123	1.2	0.26
	01/25/07	19	7.1	34	12	72	0.68	0.34
	1/25/2007 D	21	7.8	35	12	76	0.92	0.34
MW-25	04/26/06	3.8	<1.0	27	3.4	34	0.42	0.85
	07/26/06	2.6	<1.0	12	<3.0	15	0.21	1.20
	10/25/06	<1.0	<1.0	2	<3.0	2.4	0.13	0.40
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.52
MW-26	04/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.35
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.30
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.98
	01/25/07	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.65
MW-27	04/26/06	52.00	14.00	5.70	17.0	89	0.45	0.097
	07/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.10
	10/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.47
	01/25/07	1.20	<1.0	<1.0	<3.0	1.2	<0.10	0.12
SVE-10	04/27/06	<1.0	<1.0	10	<3.0	10	0.21	0.30
	07/27/06	<1.0	<1.0	4	<3.0	3.8	0.17	0.28
	10/26/06	<1.0	<1.0	<1.0	<3.0	BDL	0.16	0.17
	01/26/07	3.5	<1.0	5.0	<3.0	8.5	0.42	0.42

Notes:

µg/L = micrograms per liter
 mg/L = milligrams per liter
 BDL = below detection limit

TPH-GRO = Total Volatile Petroleum Hydrocarbons (TVPH)
 TPH-DRO = Total Extractable Petroleum Hydrocarbons (TEPH)
 D = duplicate sample

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-3	01/23/03	1,440	19	30	79	5.56	13.6
MW-4	01/13/00	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0
	04/06/00	19	0.83	1.2	3.2	<1.0	<1.0
	08/02/00	2	<0.5	<0.5	<2	<0.98	<0.98
	11/15/00	24	0.64	0.6	<2	0.52	<0.50
	03/06/01	110	1.6	9.4	16	1.7	<0.55
	06/25/01	66	0.73	1.3	<2	0.83	<0.59
	09/26/01	80	0.5	3.9	5.7	0.55	<0.50
	12/12/01	39	1.5	<1.00	<1.00	0.369	<0.101
	05/21/02	78	7.9	1.5	5.7	0.567	<0.103
	10/16/02	45	<1.0	2.5	5.3	0.177	<0.102
	01/23/03	268	160	7.5	88.5	1.58	0.141
	04/25/03	589	372	16.1	114	2.4	0.159
	07/14/03	54.9	45.7	4.7	11.3	0.405	<0.10
	10/17/03	6.8	2.8	<1.0	<3.0	<0.10	0.59
	01/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/28/04	2.0	<1.0	<1.0	<3.0	<0.10	0.19
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.19
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.31
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.093
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.23
	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.073
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.34
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.16
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.15
MW-5	01/13/00	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0
	04/06/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	<0.5	<0.5	<0.5	<2	<0.99	<0.99
	11/15/00	1.2	0.78	<0.5	<2	0.26	0.92
	03/06/01	8.1	7	0.65	<2	0.66	<0.54
	06/25/01	19	26	2.3	<2	0.87	<0.53
	09/26/01	85	46	2.8	18	0.76	<0.50
	12/12/01	164	106	7.3	50	1.42	<0.101
	05/21/02	146	119	11.1	32	1.23	<0.101
	10/16/02	273	179	<10	42	1.60	0.188
	01/23/03	1,980	1,480	68	594	10	0.548
	04/25/03	1,190	863	58	318	6.37	0.256
	07/14/03	119	123	13.4	42.1	0.842	<0.10
	10/17/03	22	22	3	9.7	<0.10	0.99
	01/22/04	32	12	1.1	<3.0	0.16	<0.048
	04/22/04	20	23	2.1	3.5	0.32	<0.20
	04/22/04 D	21	27	2.4	6.1	0.37	<0.20
	07/23/04	11	10	1.2	<3.0	0.13	<0.048
	10/28/04	28	29	1.5	8.1	0.20	0.077
	01/26/05	8.9	9.1	2.0	4.9	<0.10	0.069
	01/26/05 D	8.7	9.0	1.9	4.8	<0.10	0.098

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-5 cont.	04/20/05	79	36	<1.0	43	0.42	0.064
	07/20/05	4.9	4.4	<1.0	<3.0	<0.10	0.083
	10/19/05	14	9.6	<1.0	11	<0.10	0.089
	01/25/06	2.1	2.8	<1.0	<3.0	<0.10	0.53
	04/26/06	<1.0	1.4	<1.0	<3.0	<0.10	0.11
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.19
	10/25/06	<1.0	1.1	<1.0	<3.0	<0.10	0.08
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.15
MW-6	01/13/00	3,300	2,000	240	580	<2.0	<2.0
	04/06/00	3,900	1,100	270	540	<1.0	<1.0
	07/20/05	2,000	920	340	870	12	3.0
	10/20/05	1,700	1,100	300	940	1.7	5.9
	01/26/06	2,000	770	250	700	16	5.8
	07/27/06	1,900	250	280	380	11	22.0
	10/26/06	1,600	810	360	690	14	15.0
	01/26/07	1,100	750	280	500	14	29.0
MW-8	01/13/00	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0
	04/06/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	<0.5	<0.5	<0.5	<2	<0.94	<0.94
	11/15/00	<0.5	<0.5	<0.5	<2	<1.0	0.86
	03/06/01	<0.5	<0.5	<0.5	<2	<1.0	<0.54
	06/25/01	<0.5	<0.5	<0.5	<2	<0.10	<0.55
	09/26/01	54	0.6	<0.5	2.4	0.24	<0.50
	12/12/01	593	18	8.5	48	1.56	0.107
	05/21/02	912	56.9	50	91.7	2.90	<0.101
	10/16/02	NA	NA	NA	NA	NA	0.269
MW-10	01/22/03	2,520	406	252	398	10.5	1.73
	01/13/00	4,100	490	440	720	<2.0	<2.0
	04/06/00	400	53	66	98	<1.0	<1.0
MW-11	08/02/00	220	12	27	55	<1.10	<1.10
	04/06/00	4,100	2,400	290	420	1.60	1.60
	08/02/00	3,900	2,100	260	510	2.50	2.50
	11/15/00	4,800	2,500	220	350	30	<0.53
	03/06/01	5,300	3,400	340	580	41	0.59
MW-12	06/25/01	5,100	3,700	340	<40	49	0.87
	04/06/00	2,000	200	110	200	<1.20	<1.20
	08/02/00	2,900	22	97	160	<0.97	<0.97
	11/15/00	4,100	87	170	220	21	1.40
	03/06/01	4,300	120	210	290	24	<0.56
	06/25/01	4,100	120	220	<40	30	1.10
	09/26/01	3,300	120	150	200	19	0.85
	12/12/01	3,520	290	258	376	18.5	0.285
	05/21/02	4,040	265	195	284	16.4	0.104
	10/16/02	NA	NA	NA	NA	NA	0.351
	01/23/03	3,610	346	261	437	20.1	0.442
	04/25/03	3,510	202	78	437	13.2	0.594
	07/14/03	3,900	316	357	575	17.1	0.598
	10/20/03	1,900	30	130	220	6.40	0.23
	01/21/04	2,700	130	300	450	12	0.25

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-12 cont.	04/21/04	2,900	<10	95	150	11	<0.20
	07/23/04	3,200	<10	66	160	12	0.33
	07/23/04 D	3,300	<10	71	160	12	0.33
	10/28/04	3,200	16	46	140	14	0.52
	01/27/05	4,000	<20	66	130	15	1.20
	01/27/05 D	3,900	<20	67	130	15	1.30
	04/21/05	2,700	41	120	140	12	1.20
	04/21/05 D	2,600	38	110	140	12	1.00
	07/21/05	3,000	51	160	170	13	0.85
	07/21/05 D	2,800	54	150	160	13	0.73
	10/20/05	2,300	<1.0	95	170	15	1.0
	10/20/05 D	2,100	21	100	160	13	0.95
	01/26/06	2,800	<1.0	59	140	14	0.89
	01/26/06 D	2,900	13	160	150	14	0.43
	04/27/06	2,700	<1.0	130	120	12	0.84
	4/27/06 D	2,900	<1.0	120	130	13	1.00
	07/27/06	3,600	<1.0	150	160	15	1.00
	7/27/2006 D	3,700	<1.0	150	160	15	1.30
	10/26/06	3,400	<1.0	120	170	13	0.64
	10/26/06 D	3,400	<1.0	190	180	14	0.92
	01/26/07	3,000	<1.0	160	160	14	1.00
	1/26/2007 D	3,200	<1.0	150	170	15	1.30
MW-13	06/02/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	<0.5	<0.5	<0.5	<2	<0.99	<0.99
	11/15/00	<0.5	<0.5	<0.5	<2	<0.10	1.10
	03/06/01	<0.5	<0.5	<0.5	<2	<0.10	0.50
	06/25/01	480	1	<0.5	<2	2	<0.53
	09/26/01	<0.5	<0.5	<0.5	<2	<0.10	<0.51
	12/12/01	<1.00	<1.00	<1.00	<1.00	<0.10	0.132
	05/21/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	10/16/02	NA	NA	NA	NA	NA	<0.102
	01/22/03	<1	<1	<1	<1	<0.10	<0.105
	04/24/03	<1	<1	<1	<1	<0.10	<0.105
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	0.112
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.26
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/27/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.062
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.087
	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.077
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.120

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-14	06/02/00	370	5.3	1.7	11	<1.0	<1.0
	08/02/00	760	1.9	2.9	13	<1.0	<1.0
	11/15/00	840	0.9	<0.5	11	2.6	1.5
	03/06/01	730	<2.5	<2.5	11	2.8	<0.56
	06/25/01	340	0.82	<0.5	<2	1.4	NS
	09/26/01	370	<1.0	<1.0	<4.0	0.96	<0.50
	12/12/01	393	<10	<10	<10	0.89	0.148
	05/21/02	42.1	<1.00	<1.00	<1.00	<0.10	<0.101
	10/16/02	228	<1.00	<1.00	<1.00	0.629	0.206
	01/23/03	130	<1.00	<1.00	<1.00	0.375	0.108
	04/25/03	24.9	<1.00	<1.00	<1.00	0.10	0.104
	07/14/03	56.6	<1.0	<1.0	<1.0	0.264	0.215
	10/20/03	<1.0	<1.0	<1.0	<3.0	0.11	0.14
	01/21/04	34	<1.0	<1.0	<3.0	0.18	0.12
	04/21/04	5.2	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	4.0	<1.0	<1.0	<3.0	<0.10	0.059
	10/28/04	2.4	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	6.1	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	4.4	<1.0	<1.0	<3.0	<0.10	0.086
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.058
	10/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.073
	01/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.33
	04/27/06	<1.0	<1.0	1.2	<3.0	<0.10	0.055
	07/27/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.077
	10/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	0.11	0.18
MW-15	06/02/00	830	770	130	170	2.1	2.1
	08/02/00	330	250	42	52	2.8	2.8
	11/15/00	2,000	2,000	470	650	29	3.0
	07/20/05	14	<1.0	7.6	<3.0	1.1	15
	10/19/05	3.3	<1.0	4.7	<3.0	0.70	7.8
	01/25/06	5.2	9.5	<1.0	<3.0	0.89	23
	04/26/06	3.8	9.5	5.7	<3.0	0.87	30
	07/26/06	<1.0	<1.0	2.7	<3.0	0.45	9.3
	10/25/06	<1.0	<1.0	4.7 F	<3.0	0.43	8.0
	01/25/07	<1.0	<1.0	<1.0	<3.0	0.32	7.0
MW-16	06/02/00	0.94	0.96	21	6.9	<1.0	<1.0
	08/02/00	<0.5	<0.5	13	<2	<1.0	<1.0
	11/15/00	<0.5	1.10	4	<2	0.20	<0.50
	03/06/01	<0.5	1.20	7.6	<2	0.31	<0.56
	06/25/01	<0.5	<0.5	<0.5	<2	0.30	<0.56
	09/26/01	<0.5	1.20	<0.5	<2	0.19	<0.50
	12/12/01	1.80	<1.00	<1.00	<1.00	0.132	0.248
	05/21/02	1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	10/15/02	NA	NA	NA	NA	NA	NA
	01/22/03	1.00	<1	<1	<1	<0.10	0.124
	04/24/03	<1	<1	<1	<1	<0.10	0.124
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	0.276
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.98

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-16 cont.	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/26/04	<1.0	<1.0	<1.0	<3.0	<0.10	0.087
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.08
	07/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.053
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.050
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.084
	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.063
MW-17	06/02/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	6	<0.5	9.3	<2	<0.97	<0.97
	11/15/00	3.9	1.9	5.4	2.1	0.65	5.6
	03/06/01	6.8	1.9	39	14	0.98	<0.54
	06/25/01	1.3	<0.5	0.7	<2	0.44	NS
	09/26/01	1.4	2.2	1.2	<2	0.49	<0.50
	12/12/01	8	<1.00	50.4	40.1	1.12	1.82
	05/21/02	4	<1.00	1.8	<1.00	0.423	0.834
	10/15/02	<1.00	<1.00	<1.00	<1.00	0.105	NA
	01/22/03	<1	<1	<1	<1	<1.0	0.124
	04/24/03	<1	<1	<1	<1	<1.0	0.124
	07/14/03	<1.00	<1	<1	<1	<1.0	0.126
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.072
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.062
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.068
	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.056
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.062
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.480
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.230
MW-18	06/02/00	600	0.66	120	45	<1.0	<1.0
	08/02/00	780	<0.5	150	46	<0.99	<0.99
	11/15/00	850	0.94	93	50	4.60	1.10
	03/06/01	840	<2.5	160	65	8.70	<0.55
	06/25/01	660	2.6	150	<2	1.0	0.59
	09/26/01	500	<5.0	93	39	4.4	<0.51
	12/12/01	529	<10	127	54	4.05	0.261
	05/21/02	483	<1.00	105	52	4.48	<0.101
	10/16/02	NA	NA	NA	NA	NA	0.174
	01/23/03	121	<1	11	16.2	1.86	<0.10
	04/25/03	591	<1	135	61.1	4.08	0.183
	07/14/03	589	<10	219	101	6.39	0.438
	10/20/03	300	2.3	<1.0	<3.0	1.90	0.13
	01/21/04	260	<1.0	130	73	4.30	0.11
	04/21/04	360	<1.0	69	55	3.0	<0.20

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-18 cont.	07/22/04	520	<1.0	110	70	4.0	0.15
	10/28/04	300	<1.0	8.7	19	1.6	0.12
	01/26/05	310	<1.0	14	24	1.8	0.15
	04/20/05	550	<1.0	49	31	2.7	0.15
	07/21/05	<1.0	<1.0	<1.0	<3.0	3.5	0.11
	10/20/05	820	7.5	49	37	3.7	0.18
	01/26/06	890	33	37	46	3.9	0.12
	04/27/06	1,600	54	71	83	6.1	0.14
	07/27/06	2,400	140	86	110	8.7	0.54
	10/26/06	2,600	100	200	400	8.9	0.19
MW-19	01/26/07	2,700	<1.0	110	96	9.3	0.27
	06/02/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	1.8	6.3	<0.5	11.2	<1.0	<1.0
	11/15/00	<0.5	<0.5	<0.5	<2	<0.10	<0.51
	03/06/01	<0.5	<0.5	<0.5	<2	<0.10	<0.55
	06/25/01	<0.5	0.58	<0.5	<2	<0.10	<0.56
	09/26/01	<0.5	<0.5	<0.5	<2	<0.10	<0.54
	12/12/01	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	05/21/02	<1.00	<1.00	<1.00	<1.00	0.106	<0.101
	10/15/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	01/22/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	04/24/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	<0.10
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.17
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/27/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.10
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.048
	01/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.084
	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/27/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.11
	10/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.059
MW-20	06/02/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	4	3.8	4.1	12.7	<1.0	<1.0
	11/15/00	<0.5	<0.5	<0.5	<2	<0.10	1.20
	03/06/01	<0.5	<0.5	<0.5	<2	<0.10	0.55
	06/25/01	<0.5	0.7	<0.5	<2	<0.10	<0.56
	09/26/01	<0.5	<0.5	<0.5	<2	<0.10	<0.52
	12/12/01	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	05/21/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	10/15/02	<1.00	<1.00	<1.00	<1.00	<0.10	NA
	01/22/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	04/24/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	0.10

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-20 cont.	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.63
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/26/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.15
	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.067
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.061
MW-21	06/13/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	10/15/02	NA	NA	NA	NA	NA	<0.105
	01/22/03	<1	<1	<1	<1	<0.10	<0.116
	04/24/03	<1	<1	<1	<1	<0.10	<0.116
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	0.14
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.75
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/26/04	<1.0	<1.0	<1.0	<3.0	<0.10	0.090
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.25
	07/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.10
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.053
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.10
	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.10
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.074
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.087
MW-22	06/13/02	NA	NA	NA	NA	NA	<0.10
	06/20/02	<1.0	<1.0	<1.0	<1.0	<0.10	<0.101
	10/15/02	<1.0	<1.0	<1.0	<1.0	<0.10	<0.102
	01/22/03	<1.0	<1.0	<1.0	<1.0	<0.10	<0.101
	04/24/03	<1.0	<1.0	<1.0	<1.0	<0.10	<0.101
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	<0.10
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.35
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/27/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.094
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.073

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-22 cont.	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.081
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.068
MW-23	06/13/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	10/15/02	<1.00	<1.00	<1.00	<1.00	<0.10	0.353
	01/22/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	04/24/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	07/14/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.33
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/27/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.089
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.20
	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.099
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.055
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.097
MW-24	07/22/04	400	36	37	35	2.2	0.45
	10/27/04	48	4.9	11	<3.0	0.65	0.33
	01/26/05	80	<1.0	17	12	0.65	0.32
	04/20/05	150	<1.0	38	14	2.2	0.53
	07/20/05	65	4.1	23	5.4	0.55	0.51
	10/19/05	140	<1.0	60	21	1.9	0.38
	10/19/05 D	110	<1.0	31	11	1.2	0.43
	01/25/06	93	2.3	35	11	1.3	0.54
	01/25/06 D	75	6.8	30	10	1.1	0.42
	04/26/06	230	29.0	80	29	3.4	0.24
	4/26/2006 D	200	24.0	65	24	2.6	0.42
	07/26/06	100	39.0	68	26	1.4	0.58
	7/26/2006 D	110	43.0	72	27	1.4	0.55
	10/25/06	45	19.0	41	17	1.2	0.22
	10/25/06 D	46	20.0	40	17	1.2	0.26
	01/25/07	19	7.1	34	12	0.68	0.34
	1/25/2007 D	21	7.8	35	12	0.92	0.34
MW-25	07/22/04	5.8	<1.0	28	25	0.71	0.094
	10/27/04	7.1	<1.0	36	9.9	0.63	0.35
	01/26/05	3.4	<1.0	25	8.9	0.28	0.29
	04/20/05	7.4	3.6	55	16	0.60	0.23
	07/19/05	4.4	2.1	30	9.6	0.48	0.25
	10/19/05	2.0	<1.0	14	3.2	0.28	0.68
	01/25/06	2.8	<1.0	19	4.4	0.34	0.70
	04/26/06	3.8	<1.0	27	3.4	0.42	0.85
	07/26/06	2.6	<1.0	12	<3.0	0.21	1.20

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-25 cont.	10/25/06	<1.0	<1.0	2	<3.0	0.13	0.40
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.52
MW-26	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.053
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.066
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.16
	04/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.35
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.30
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.98
	01/25/07	<1.0	<1.0	<1.0	<3.0	<0.10	0.65
MW-27	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.095
	07/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	7/20/05 D	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/06	7.1	<1.0	<1.0	<3.0	<0.10	0.16
	01/25/06 D	<1.0	<1.0	<1.0	<3.0	<0.10	0.17
	04/26/06	52.00	14.00	5.70	17.0	0.45	0.097
	07/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.10
	10/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.47
	01/25/07	1.20	<1.0	<1.0	<3.0	<0.10	0.12
SVE-10	01/23/03	1,120	136	188	331	8.89	0.961
	04/25/03	367	560	69	296	5.18	1.30
	07/14/03	189	29.8	26.9	85.6	1.74	0.991
	10/20/03	<1.0	<1.0	<1.0	<3.0	0.42	0.46
	01/22/04	1.7	1.0	2.0	<3.0	<0.10	0.42
	04/22/04	110	<1.0	11	<3.0	0.41	0.35
	07/23/04	77	<1.0	14	<3.0	0.46	0.48
	10/28/04	24	1.5	10	7.8	0.40	1.2
	01/27/05	12	<1.0	12	<3.0	0.19	0.68
	04/20/05	<1.0	<1.0	14	<3.0	0.12	0.35
	07/21/05	23	1.3	27	<3.0	0.26	0.47
	10/20/05	22	1.4	25	<3.0	0.27	0.29
	01/26/06	1.7	<1.0	20	<3.0	0.29	0.52
	04/27/06	<1.0	<1.0	10	<3.0	0.21	0.30
	07/27/06	<1.0	<1.0	4	<3.0	0.17	0.28
	10/26/06	<1.0	<1.0	<1.0	<3.0	0.16	0.17
	01/26/07	3.5	<1.0	5.0	<3.0	0.42	0.42
SP-1	06/02/00	9.4	7.4	2.5	7	<1.0	<1.0

Notes:

µg/L = micrograms per liter

mg/L = milligrams per liter

NA= not analyzed

TPH-GRO = Total Volatile Petroleum Hydrocarbons (TVPH)

TPH-DRO = Total Extractable Petroleum Hydrocarbons (TEPH)

D = Duplicate Sample

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-3	01/23/03	176			
MW-4	01/13/00	210			
	04/06/00	180			
	08/02/00	140			
	11/15/00	180			
	03/06/01	180			
	06/25/01	200			
	09/26/01	180			
	12/12/01	158			
	05/21/02	144	569	1,330	51
	10/16/02	81			
	01/23/03	173			
	04/25/03	159			
	07/14/03	166			
	10/17/03	190			
	01/22/04	176			
	04/22/04	180			
	07/22/04	192			
	10/28/04	186			
	01/26/05	173			
	04/20/05	128			
	07/20/05	51.5			
	10/19/05	37.7			
	01/25/06	39.4			
	04/26/06	58.0			
	07/26/06	48.1			
	10/25/06	113.0			
	01/25/07	52.1			
MW-5	01/13/00	130			
	04/06/00	130			
	08/02/00	130			
	11/15/00	180			
	03/06/01	210			
	06/25/01	240			
	09/26/01	260			
	12/12/01	216			
	05/21/02	180	619	698	29
	10/16/02	51			
	01/23/03	187			
	04/25/03	173			
	07/14/03	184			
	10/17/03	192			
	01/22/04	179			
	04/22/04	188			
	04/22/04 D	189			
	07/23/04	197			
	10/28/04	196			
	01/26/05	190			
	01/26/05 D	188			
	04/20/05	184			
	07/20/05	196			
	10/19/05	187			
	01/25/06	200			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-5 cont.	04/26/06	196			
	07/26/06	177			
	10/25/06	133			
	01/25/07	71.0			
MW-6	01/13/00	230			
	04/06/00	200			
	07/20/05	106			
	10/20/05	99.2			
	01/26/06	161			
	07/27/06	90.1			
	10/26/06	60.6			
	01/26/07	62.5			
MW-8	01/13/00	160			
	04/06/00	90			
	08/02/00	84			
	11/15/00	100			
	03/06/01	87			
	06/25/01	75			
	09/26/01	72			
	12/12/01	85			
	05/21/02	104	546	638	76
	10/16/02	42.4			
	01/22/03	106			
MW-10	01/13/00	180			
	04/06/00	180			
	08/02/00	140			
MW-11	04/06/00	310			
	08/02/00	270			
	11/15/00	300			
	03/06/01	280			
	06/25/01	290			
MW-12	04/06/00	190			
	08/02/00	150			
	11/15/00	190			
	03/06/01	180			
	06/25/01	190			
	09/26/01	180			
	12/12/01	169			
	05/21/02	180	864	2,050	478
	10/16/02	69.5			
	01/23/03	180			
	04/25/03	179			
	07/14/03	204			
	10/20/03	197			
	01/21/04	183			
	04/21/04	188			
	07/23/04	195			
	07/23/04 D	196			
	10/28/04	196			
	01/27/05	187			
	01/27/05 D	193			
	04/20/05	151			
	04/20/05 D	154			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-12 cont.	07/21/05	180			
	07/21/05 D	179			
	10/20/05	149			
	10/20/05 D	158			
	01/26/06	168			
	01/26/06 D	183			
	04/27/06	169			
	4/27/06 D	178			
	07/27/06	162			
	7/27/2006 D	136			
	10/26/06	172			
	10/26/06 D	170			
	01/26/07	174			
	1/26/2007 D	164			
MW-13	06/02/00	91			
	08/02/00	61			
	11/15/00	63			
	03/06/01	66			
	06/25/01	200			
	09/26/01	66			
	12/12/01	69.5			
	05/21/02	58.5	617	563	23
	10/16/02	71.5			
	01/22/03	72.6			
	04/24/03	67.0			
	07/14/03	72.2			
	10/17/03	67.6			
	01/21/04	68.8			
	04/21/04	62.2			
	07/22/04	64.6			
	10/27/04	59.7			
	01/26/05	66.9			
	04/20/05	69.0			
	07/21/05	64.9			
	10/20/05	63.9			
	01/25/06	68.1			
	04/26/06	65.8			
	07/26/06	71.5			
	10/25/06	91.4			
	01/25/07	65.0			
MW-14	06/02/00	180			
	08/02/00	170			
	11/15/00	190			
	03/06/01	190			
	06/25/01	200			
	09/26/01	200			
	12/12/01	197			
	05/21/02	162	745	3,290	342
	10/16/02	67			
	01/23/03	228			
	04/25/03	194			
	07/14/03	242			
	10/17/03	214			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-14 cont.	01/21/04	200			
	04/21/04	201			
	07/22/04	203			
	10/28/04	91.7			
	01/26/05	87.7			
	04/20/05	141			
	07/21/05	107			
	10/20/05	234			
	01/26/06	166			
	04/27/06	183			
	07/27/06	164			
	10/26/06	189			
	01/25/07	178			
MW-15	06/02/00	170			
	08/02/00	160			
	11/15/00	170			
	07/20/05	143			
	10/19/05	137			
	01/25/06	180			
	04/26/06	301			
	07/26/06	327			
	10/25/06	321			
MW-16	01/25/07	321			
	06/02/00	220			
	08/02/00	210			
	11/15/00	210			
	03/06/01	240			
	06/25/01	240			
	09/26/01	67			
	12/12/01	172			
	05/21/02	159	540	2,940	83
	10/15/02	194			
	01/22/03	206			
	04/24/03	176			
	07/14/03	190			
	10/17/03	200			
	01/21/04	182			
	04/21/04	184			
	07/21/04	185			
	10/26/04	188			
	01/26/05	178			
	04/20/05	193			
	07/19/05	189			
	10/19/05	178			
	01/25/06	174			
	04/26/06	179			
	07/26/06	141			
	10/25/06	175			
	01/25/07	156			
MW-17	06/02/00	140			
	08/02/00	110			
	11/15/00	130			
	03/06/01	130			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-17 cont.	06/25/01	140			
	09/26/01	130			
	12/12/01	147			
	05/21/02	132	575	1,040	202
	10/15/02	149			
	01/22/03	76.7			
	04/24/03	84.3			
	07/14/03	143			
	01/26/05	146			
	04/20/05	126			
	07/19/05	127			
	10/19/05	123			
	01/25/06	145			
	04/26/06	142			
	07/26/06	134			
	10/25/06	127			
	01/25/07	138			
MW-18	06/02/00	190			
	08/02/00	160			
	11/15/00	210			
	03/06/01	190			
	06/25/01	210			
	09/26/01	190			
	12/12/01	182			
	05/21/02	184	1,070	2,930	374
	10/16/02	102			
	01/23/03	218			
	04/25/03	195			
	07/14/03	193			
	10/20/03	207			
	01/21/04	193			
	04/21/04	195			
	07/22/04	205			
	10/28/04	205			
	01/26/05	206			
	04/20/05	193			
	07/21/05	206			
	10/20/05	176			
	01/26/06	198			
	04/27/06	199			
	07/27/06	184			
	10/26/06	191			
	01/26/07	191			
MW-19	06/02/00	140			
	08/02/00	110			
	11/15/00	130			
	03/06/01	130			
	06/25/01	150			
	09/26/01	140			
	12/12/01	144			
	05/21/02	150	824	2,750	40
	10/15/02	180			
	01/22/03	177			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-19 cont.	04/24/03	161			
	07/14/03	20.3			
	10/17/03	117			
	01/21/04	169			
	04/21/04	173			
	07/22/04	177			
	10/27/04	171			
	01/26/05	187			
	04/20/05	156			
	07/21/05	177			
	10/20/05	161			
	01/26/05	137			
	04/26/06	123			
	07/27/06	99.8			
	10/26/06	116.0			
	01/25/07	93.7			
MW-20	06/02/00	83			
	08/02/00	66			
	11/15/00	66			
	03/06/01	62			
	06/25/01	71			
	09/26/01	210			
	12/12/01	69			
	05/21/02	72	638	1,840	26
	10/15/02	85			
	01/22/03	83.6			
	04/24/03	77.0			
	07/14/03	85.8			
	10/17/03	76.8			
	01/21/04	74.6			
	04/21/04	69.3			
	07/21/04	69.4			
	10/26/04	68.5			
	01/26/05	76.0			
	04/20/05	73.7			
	07/19/05	69.9			
	10/19/05	72.0			
	01/25/06	72.9			
	04/26/06	70.0			
	07/26/06	68.0			
	10/25/06	92.6			
	02/26/07	70.5			
MW-21	06/13/02	832			
	10/15/02	857			
	01/22/03	806			
	04/24/03	414			
	07/14/03	853			
	10/17/03	886			
	01/21/04	782			
	04/21/04	684			
	07/21/04	613			
	10/26/04	907			
	01/26/05	659			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-21 cont.	04/20/05	555			
	07/19/05	527			
	10/19/05	483			
	01/25/06	509			
	04/26/06	552			
	07/26/06	466			
	10/25/06	499			
	02/26/07	300			
MW-22	06/13/02	76.5			
	10/15/02	86.5			
	01/22/03	85.7			
	04/24/03	77.0			
	07/14/03	82.0			
	10/17/03	82.8			
	01/21/04	79.4			
	04/21/04	75.3			
	07/22/04	78.3			
	10/27/04	77.5			
	01/26/05	88.3			
	04/20/05	81.1			
	07/21/05	79.3			
	10/20/05	77.5			
	01/25/06	101			
	04/26/06	74.3			
	07/26/06	81.5			
	10/25/06	101.0			
	01/25/07	80.3			
MW-23	06/13/02	63			
	10/15/02	36.2			
	01/22/03	58.5			
	04/24/03	130			
	07/14/03	64.6			
	10/17/03	59.2			
	01/21/04	61.3			
	04/21/04	54.8			
	07/22/04	59.0			
	10/27/04	55.5			
	01/26/05	64.8			
	04/20/05	77.6			
	07/21/05	65.0			
	10/19/05	66.5			
	01/25/06	67.7			
	04/26/06	63.4			
	07/26/06	67.2			
	10/25/06	86.5			
	01/25/07	63.6			
MW-24	07/22/04	165			
	10/27/04	151			
	01/26/05	182			
	04/20/05	166			
	07/20/05	169			
	10/19/05	177			
	10/19/05 D	176			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-24 cont.	01/25/06	191			
	01/25/06 D	187			
	04/26/06	172			
	4/26/2006 D	134			
	07/26/06	176			
	7/26/2006 D	177			
	10/25/06	209			
	10/25/06 D	208			
	01/25/07	209			
	1/25/2007 D	217			
MW-25	07/22/04	116			
	10/27/04	129			
	01/26/05	143			
	04/20/05	123			
	07/19/05	152			
	10/19/05	453			
	01/25/06	480			
	04/26/06	461			
	07/26/06	388			
MW-26	10/25/06	241			
	01/25/07	119			
	04/20/05	82.5			
	07/20/05	77.2			
	10/19/05	77.8			
	01/25/06	78.3			
	04/26/06	74.0			
	07/26/06	77.9			
	10/25/06	99.1			
MW-27	01/25/07	66.6			
	04/20/05	129			
	04/20/05D	132			
	07/20/05	129			
	7/20/2005 D	129			
	10/19/05	132			
	01/25/06	136			
	01/25/06 D	138			
	04/26/06	112			
SVE-10	07/26/06	115			
	10/25/06	151			
	01/25/07	119			
	01/23/03	282			
	04/25/03	241			
	07/14/03	270			
	10/20/03	255			
	01/22/04	265			
	04/22/04	236			
	07/23/04	250			
	10/28/04	243			
	01/27/05	251			
	04/20/05	204			
	07/21/05	236			
	10/20/05	183			
	01/26/06	243			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
SVE-10 cont.	04/27/06	234			
	07/27/06	230			
	10/26/06	244			
	01/26/07	234			
SP-1	06/02/00	180			

Notes:

mg/L = milligrams per liter

µg/L = micrograms per liter

D = Duplicate Sample

Blank Fields Indicate No Data

TABLE 3
Summary of SVE System Emissions Data
 ConocoPhillips - East Hobbs Junction
 Hobbs, New Mexico

Date	Total Time (days)	Effluent Concentration (ppm)	Flow Rate (SCFM)	"SnapShot" Discharge (lbs/day)	Average Discharge for Period (lbs/day)	Incremental Discharge (lbs)	Cumulative Discharge (lbs)	Incremental Time (Days)
10/17/02	0	246	875	62.71	62.71	62.71	62.71	0
10/18/02	1	447	870	113.30	87.82	87.82	150.53	1
10/21/02	4	377	875	96.10	105.03	315.08	465.61	3
10/22/02	5	183	875	46.65	71.38	71.38	536.98	1
10/23/02	6	363	875	92.53	69.59	69.59	606.58	1
10/24/02	7	405	875	103.24	97.89	97.89	704.46	1
10/25/02	8	345	875	87.95	95.59	95.59	800.06	1
11/04/02	18	412	875	105.03	96.49	964.86	1764.91	10
11/05/02	19	631	875	160.85	132.94	132.94	1897.85	1
11/06/02	20	434	870	110.00	134.97	134.97	2032.82	1
11/07/02	21	429	875	109.36	110.00	110.00	2142.82	1
11/08/02	22	336	865	84.67	96.39	96.39	2239.21	1
11/15/02	29	552	865	139.11	111.89	783.22	3022.43	7
11/22/02	36	663	875	169.01	154.86	1084.03	4106.46	7
11/29/02	43	488	875	124.40	146.70	1026.93	5133.39	7
11/30/02	44	534	870	135.35	129.52	129.52	5262.90	1
12/16/02	60	389	870	98.60	116.97	1871.54	7134.44	16
12/17/02	61	444	875	113.18	106.17	106.17	7240.62	1
12/18/02	62	320	875	81.57	97.38	97.38	7337.99	1
12/19/02	63	464	875	118.28	99.93	99.93	7437.92	1
12/20/02	64	373	875	95.08	106.68	106.68	7544.60	1
01/14/03	89	380	865	95.76	94.88	2371.97	9916.58	25
01/15/03	90	334	870	84.66	90.48	90.48	10007.06	1
01/16/03	91	408	875	104.01	94.57	94.57	10101.63	1
02/08/03	114	445	870	112.79	108.10	2486.31	12587.94	23
02/14/03	120	175	875	44.61	79.02	474.14	13062.08	6
02/24/03	130	335	875	85.40	65.00	650.03	13712.12	10
02/25/03	131	313	870	79.33	82.12	82.12	13794.24	1
02/26/03	132	322	875	82.08	80.94	80.94	13875.17	1
02/27/03	133	318	875	81.06	81.57	81.57	13956.75	1
02/28/03	134	339	875	86.42	83.74	83.74	14040.49	1
03/13/03	147	223	875	56.85	71.63	931.21	14971.69	13
03/14/03	148	217	875	55.32	56.08	56.08	15027.78	1
04/07/03	172	234	875	59.65	57.48	1379.60	16407.38	24
04/08/03	173	195	875	49.71	54.68	54.68	16462.06	1
04/09/03	174	188	875	47.92	48.82	48.82	16510.87	1
04/10/03	175	155	875	39.51	43.72	43.72	16554.59	1
04/11/03	176	141	875	35.94	37.73	37.73	16592.32	1
05/18/03	213	227	875	57.87	46.90	1735.47	18327.79	37
05/19/03	214	203	875	51.75	54.81	54.81	18382.59	1
06/09/03	235	0	0	0.00	0.00	0.00	18382.59	21
07/14/03	270	0	0	0.00	0.00	0.00	18382.59	35
07/15/03	271	445	875	113.44	56.72	56.72	18439.31	1
07/21/03	277	297	875	75.71	94.57	567.44	19006.75	6
07/22/03	278	321	875	81.83	78.77	78.77	19085.52	1
08/01/03	288	248	875	63.22	72.52	725.24	19810.76	10
08/24/03	311	237	875	60.42	61.82	1421.79	21232.55	23
09/09/03	327	119	875	30.33	45.37	726.00	21958.55	16
09/10/03	328	134	875	34.16	32.25	32.25	21990.80	1
09/11/03	329	118	870	29.91	31.94	31.94	22022.73	1
09/12/03	330	126	875	32.12	31.10	31.10	22053.83	1
10/20/03	368	50	875	12.75	22.43	852.44	22906.27	38
11/24/03	403	255	875	65.00	38.87	1360.61	24266.88	35
12/30/03	439	155	875	39.51	52.26	1881.28	26148.16	36
01/29/04	469	147	873	37.39	38.40	1152.13	27300.29	30
02/16/04	487	142	849	35.12	35.74	643.33	27943.62	18
02/25/04	496	116	861	29.10	32.36	291.22	28234.84	9
03/25/04	525	114	875	29.06	29.32	850.14	29084.99	29
04/14/04	545	181	875	46.14	37.60	752.00	29836.99	20
04/27/04	558	158	875	40.28	43.21	561.71	30398.70	13
05/26/04	587	127	875	32.37	36.33	1053.44	31452.13	29
06/09/04	601	108	875	27.53	29.95	419.34	31871.47	14
06/30/04	622	97.6	875	24.88	26.21	550.31	32421.78	21
07/27/04	649	104	875	26.51	25.70	693.78	33115.56	27

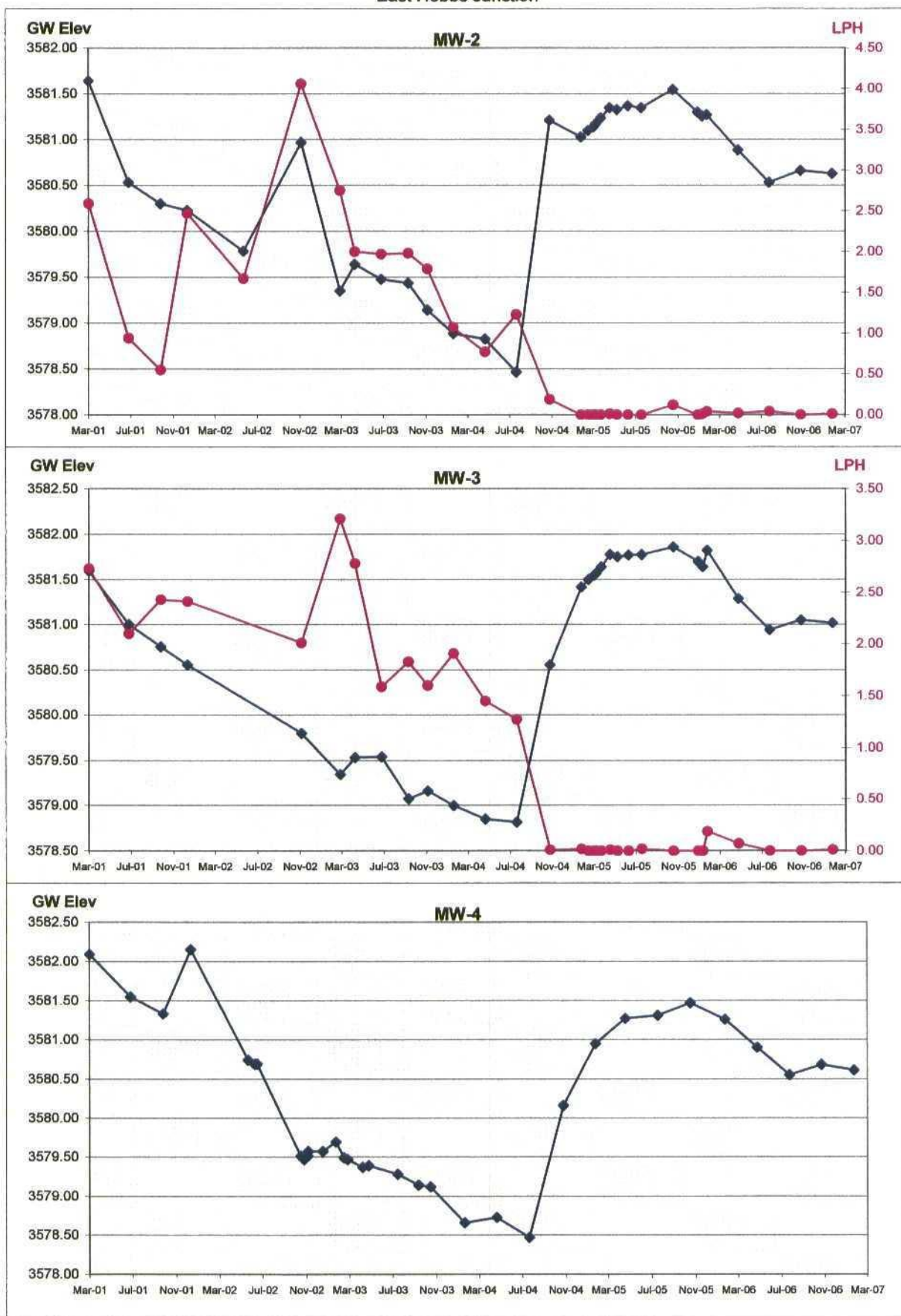
TABLE 3
Summary of SVE System Emissions Data
 ConocoPhillips - East Hobbs Junction
 Hobbs, New Mexico

Date	Total Time (days)	Effluent Concentration (ppm)	Flow Rate (SCFM)	"SnapShot" Discharge (lbs/day)	Average Discharge for Period (lbs/day)	Incremental Discharge (lbs)	Cumulative Discharge (lbs)	Incremental Time (Days)
08/03/04	656	94.2	875	24.01	25.26	176.83	33292.40	7
08/24/04	677	112	875	28.55	26.28	551.92	33844.31	21
09/08/04	692	114	875	29.06	28.81	432.08	34276.40	15
09/20/04	704	100	875	25.49	27.28	327.31	34603.71	12
10/05/04	719	109	875	27.79	26.64	399.58	35003.29	15
11/11/04	756	91.9	875	23.43	25.61	947.43	35950.72	37
11/22/04	767	72	875	18.35	20.89	229.79	36180.51	11
12/29/04	804	66	875	16.82	17.59	650.80	36831.31	37
01/27/05	833	54	875	13.77	15.29	443.55	37274.87	29
02/14/05	851	35.9	875	9.15	11.46	206.25	37481.12	18
03/02/05	867	29.1	875	7.42	8.28	132.56	37613.68	16
03/23/05	888	28.3	875	7.21	7.32	153.64	37767.31	21
04/08/05	904	26.5	875	6.76	6.98	111.76	37879.07	16
04/12/05	908	27.9	875	7.11	6.93	27.73	37906.80	4
05/16/05	942	18.2	875	4.64	5.88	199.78	38106.58	34
05/23/05	949	19.5	875	4.97	4.81	33.64	38140.22	7
06/01/05	958	17.1	875	4.36	4.66	41.98	38182.20	9
06/10/05	967	17.5	875	4.46	4.41	39.69	38221.89	9
06/17/05	974	19.2	875	4.89	4.68	32.74	38254.63	7
06/29/05	986	17.8	875	4.54	4.72	56.59	38311.23	12
08/11/05	1029	22.9	875	5.84	5.19	223.06	38534.29	43
08/17/05	1035	17.2	875	4.38	5.11	30.67	38564.96	6
09/15/05	1064	5.0	875	1.27	2.83	82.06	38647.01	29
09/29/05	1078	3.8	875	0.97	1.12	15.70	38662.72	14
11/03/05	1113	0.0	875	0.00	0.48	16.95	38679.67	35
11/10/05	1120	0.0	875	0.00	0.00	0.00	38679.67	7
11/16/05	1126	0.0	875	0.00	0.00	0.00	38679.67	6
11/29/05	1139	0.0	875	0.00	0.00	0.00	38679.67	13
12/06/05	1146	0.0	875	0.00	0.00	0.00	38679.67	7
01/06/06	1147	4.7	875	1.20	1.20	1.20	38680.87	31
9/14/2006	1148	346	875	88.20	88.20	88.20	38769.07	251
9/21/2006	1155	203	875	51.75	51.75	51.75	38820.82	7
9/25/2006	1159	145	875	36.96	36.96	36.96	38857.78	4
10/2/2006	1166	121	875	30.84	30.84	30.84	38888.62	7
10/10/2006	1174	115	875	29.32	29.32	29.32	38917.94	8
10/16/2006	1180	110	875	28.04	28.04	28.04	38945.98	6
10/30/2006	1184	155	875	39.51	39.51	39.51	38985.49	14
11/6/2006	1191	116	875	29.57	29.57	29.57	39015.06	7
11/21/2006	1206	160	875	40.79	40.79	40.79	39055.85	15
11/28/2006	1213	70.2	875	17.90	17.90	17.90	39073.74	7
12/5/2006	1220	62.5	875	15.93	15.93	15.93	39089.67	7
12/11/2006	1226	46.2	875	11.78	11.78	11.78	39101.45	6
12/18/2006	1233	40.6	875	10.35	10.35	10.35	39111.80	7
1/2/2007	1234	49.1	875	12.52	12.52	12.52	39124.32	15
1/8/2007	1240	42.1	875	10.73	10.73	10.73	39135.05	6
1/16/2007	1248	42.1	875	10.73	10.73	10.73	39145.78	8
2/5/2007	1259	31.9	875	8.13	8.13	8.13	39153.91	20
Estimated avg lbs/day removed (2002-2003):			110.72	Total tons VOCs removed (Oct 2002 - Oct 2003):			11.45	
Estimated avg lbs/day removed (2003-2004):			45.75	Total tons VOCs removed (Feb 2004 - Feb 2005):			4.62	
Estimated avg lbs/day removed (2004-2005):			16.81	Total tons VOCs removed (Feb 2005 - Dec 2005):			0.60	
Estimated avg lbs/day removed (2006-2007):			4.20	Total tons VOCs removed (Jan 2006 - Feb 2007):			0.24	
Estimated total pounds VOCs removed:			39,153.91	Cumulative tons VOCs removed since startup:			19.58	
Notes and Calculations:								
VOC Discharge (lbs/day) = ((Co (ppm)*(78 g/mole)/24.05)*(1 g/1000 mg)*(1 m³/35.31 cf)*(1 lb/454 g)*(Q (scfm)*1440 min/day)								
Where: Co = Average Effluent VOC concentration (ppm) from previous time period								
Q = flow rate of effluent air (scfm) 24.05 = gas law constant								

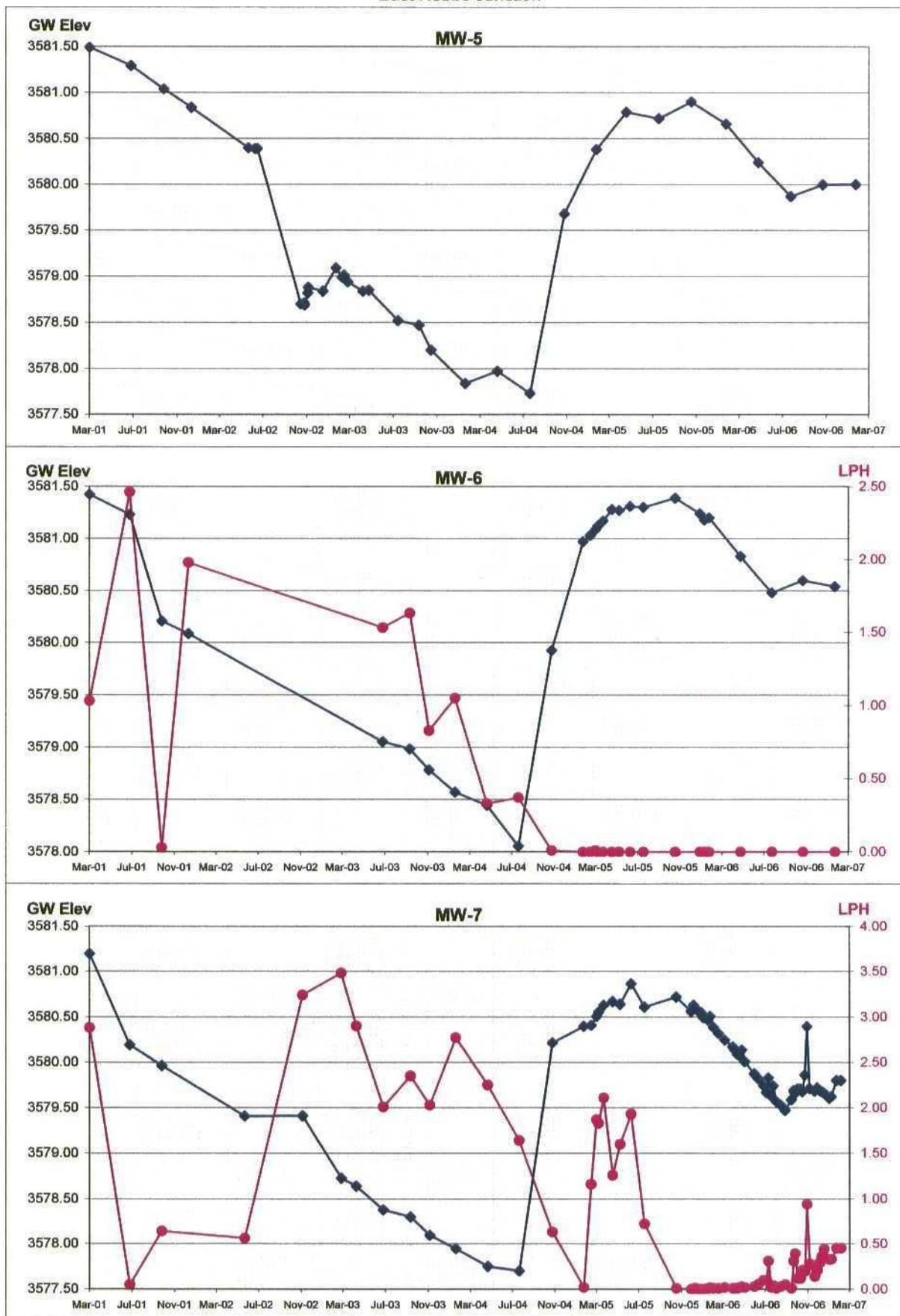
APPENDIX A

Hydrographs

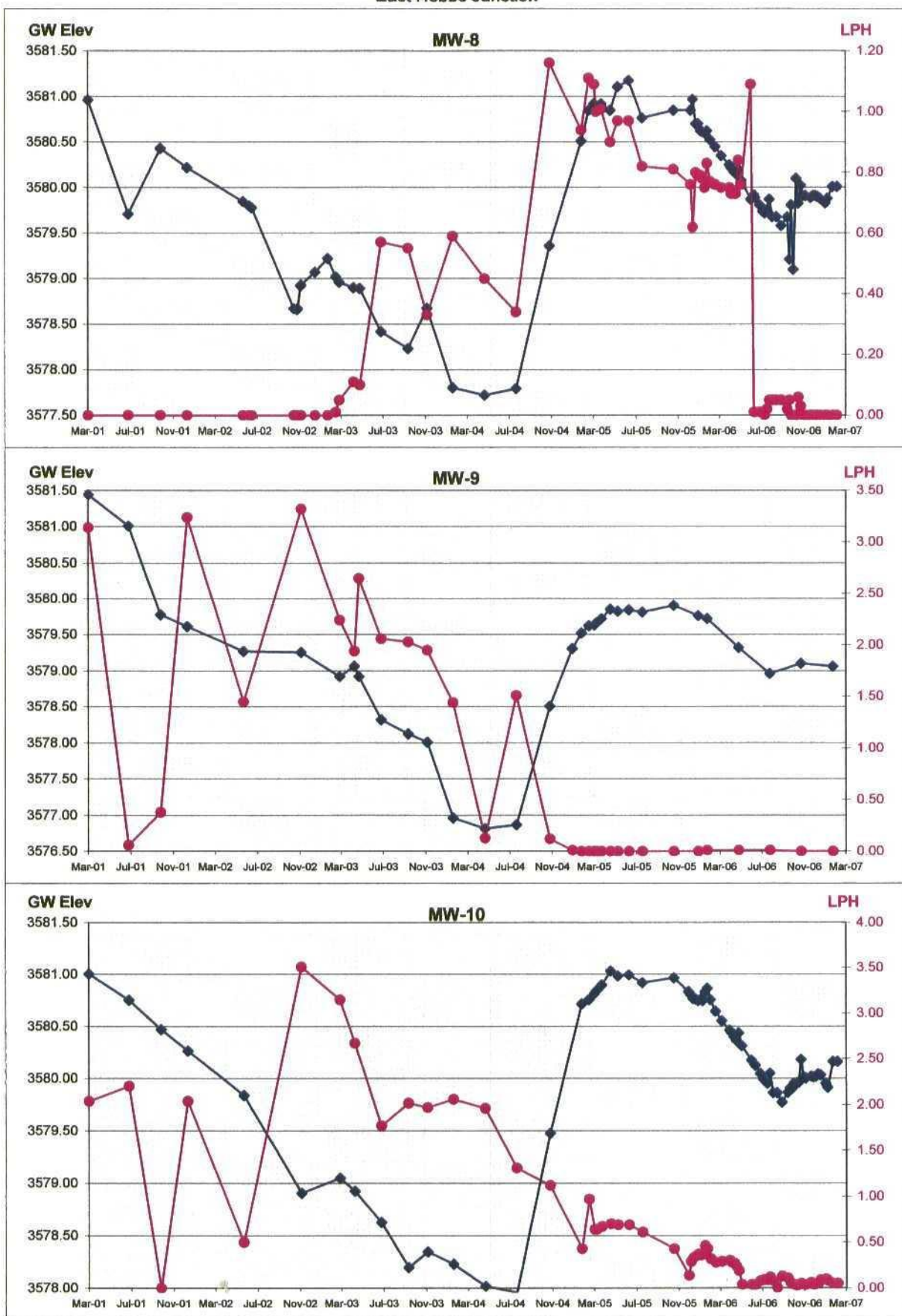
Hydrograph Charts East Hobbs Junction



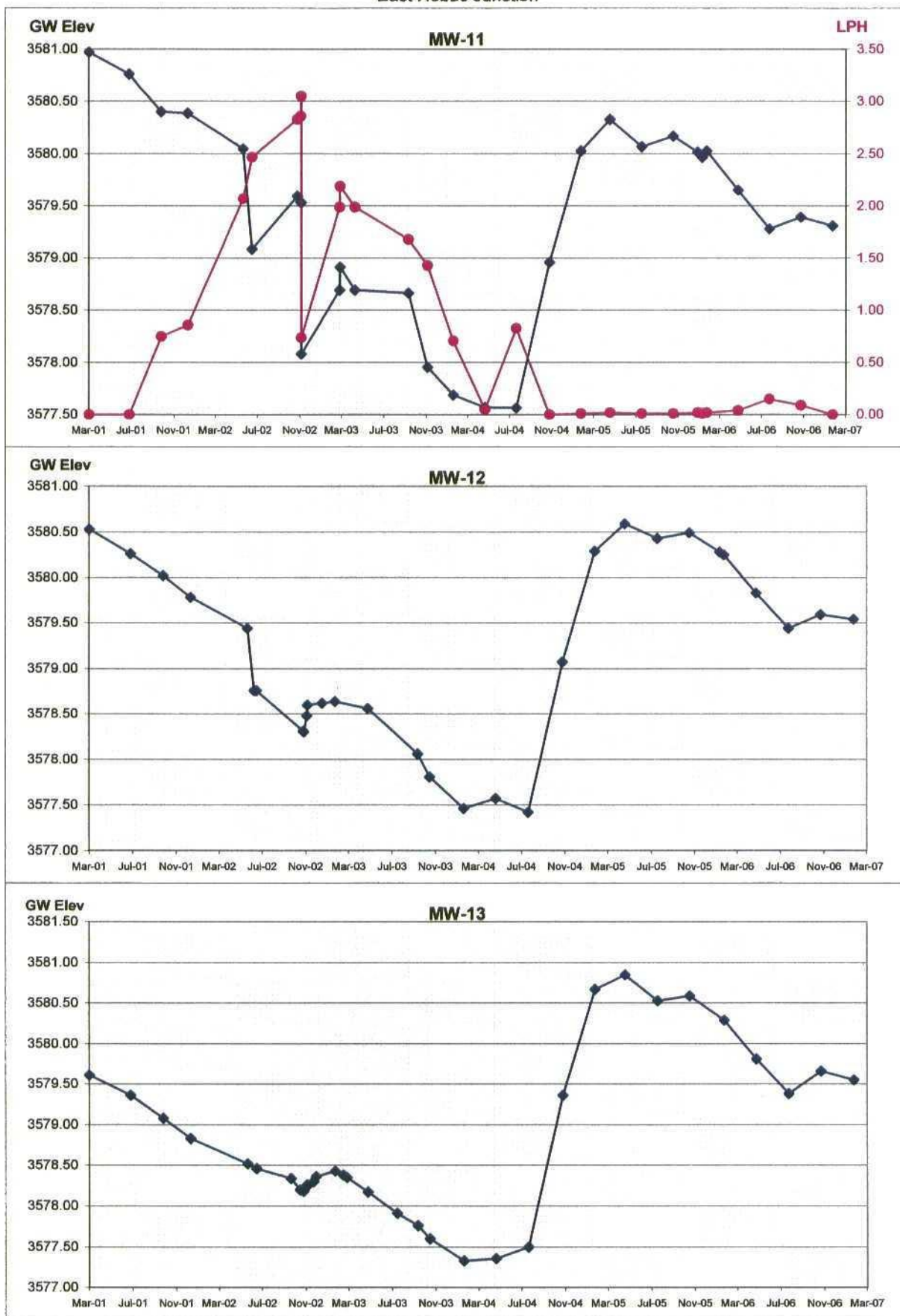
Hydrograph Charts East Hobbs Junction



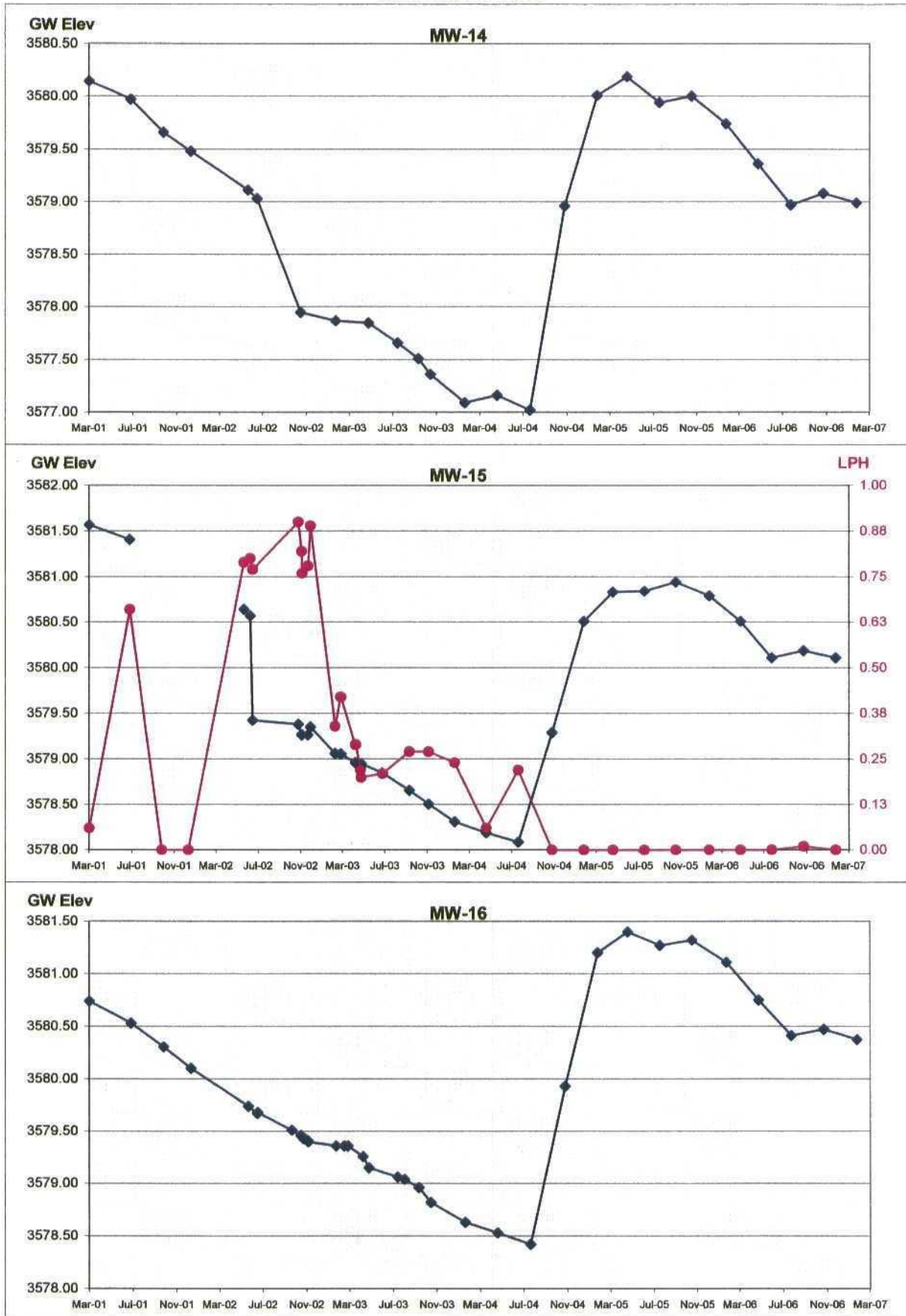
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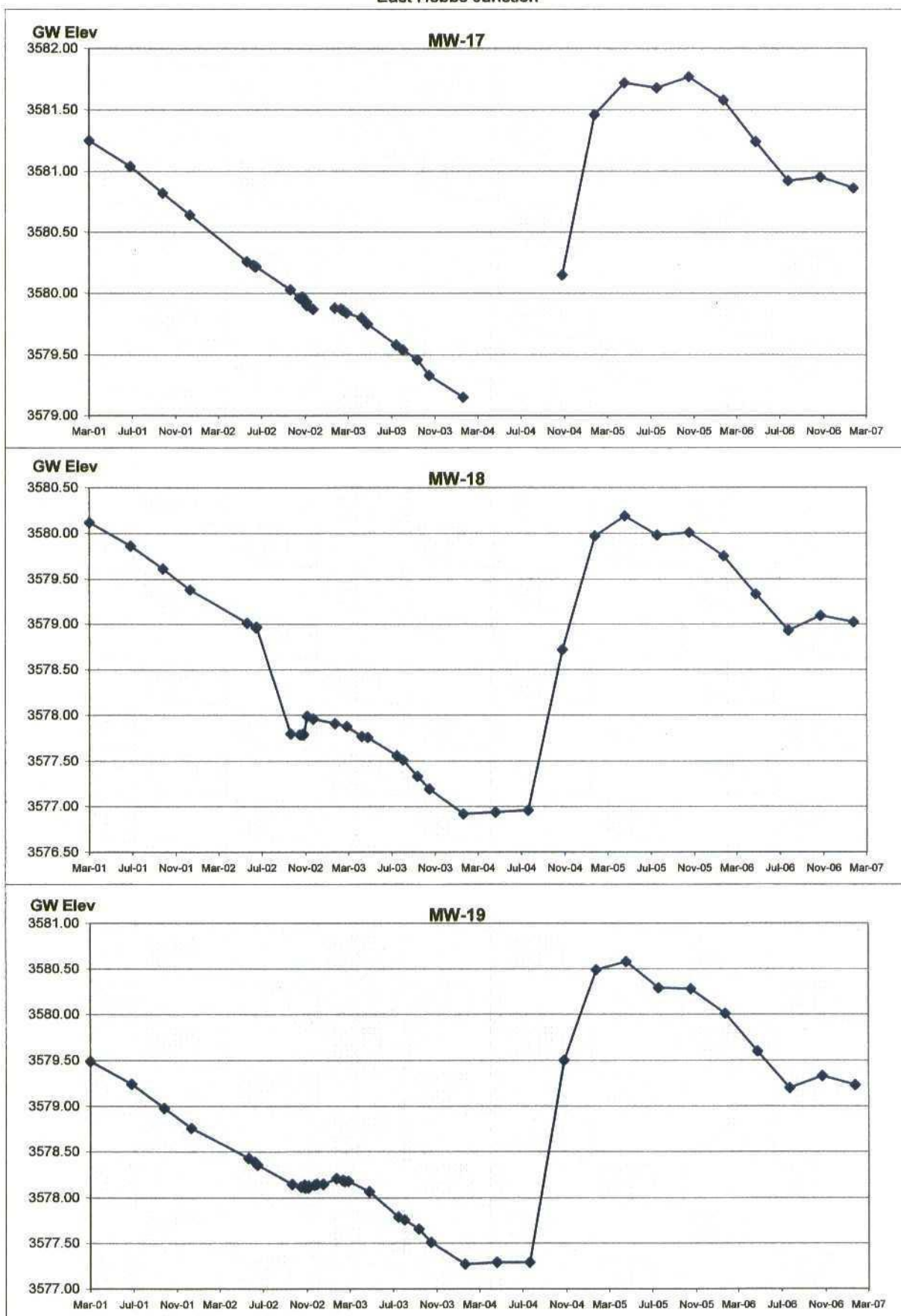
Hydrograph Charts East Hobbs Junction



Hydrograph Charts East Hobbs Junction



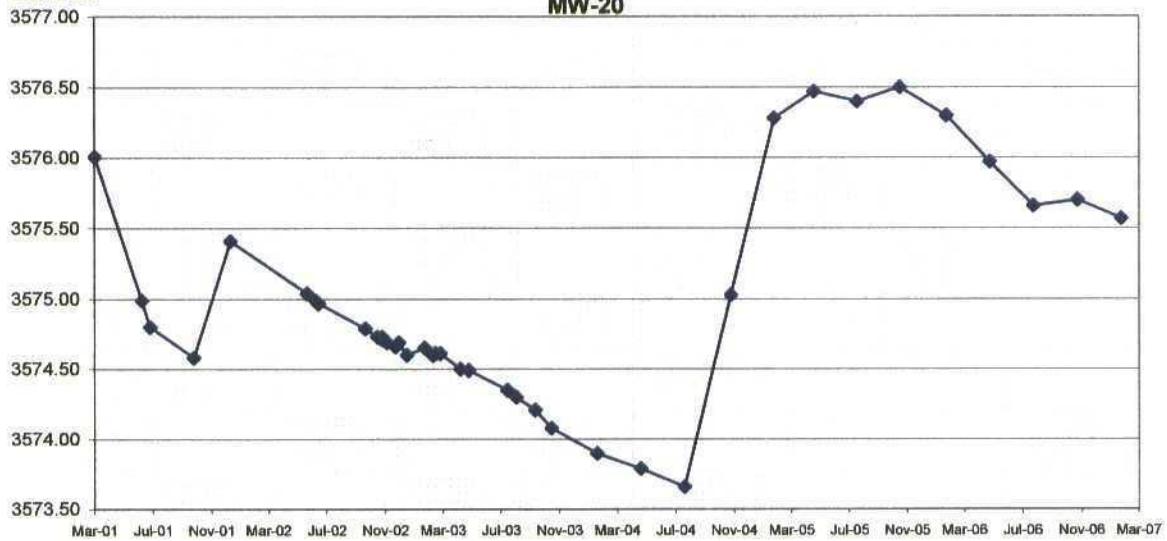
Hydrograph Charts East Hobbs Junction



Hydrograph Charts East Hobbs Junction

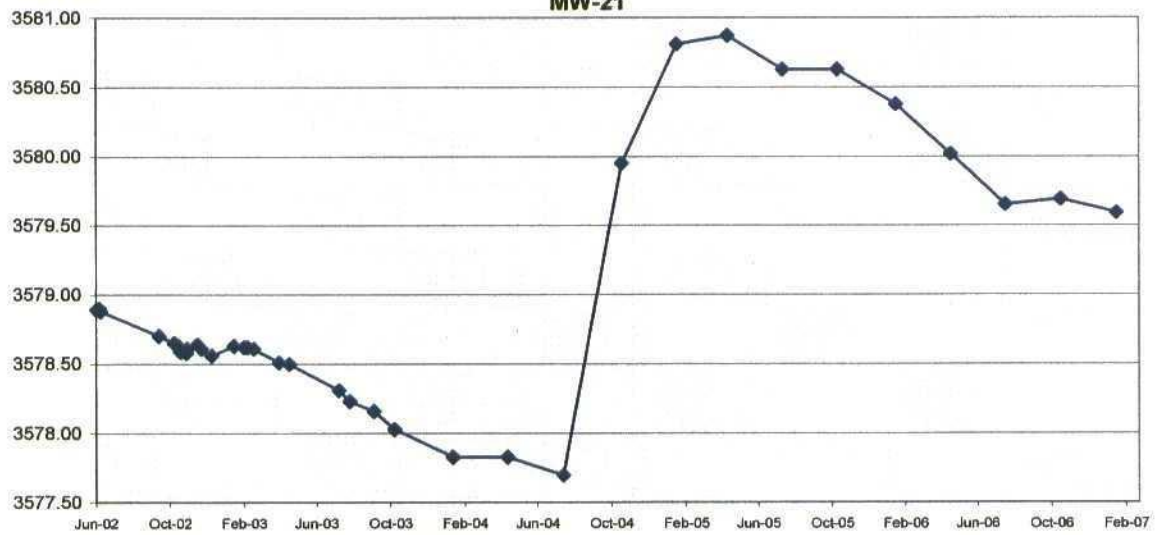
GW Elev

MW-20



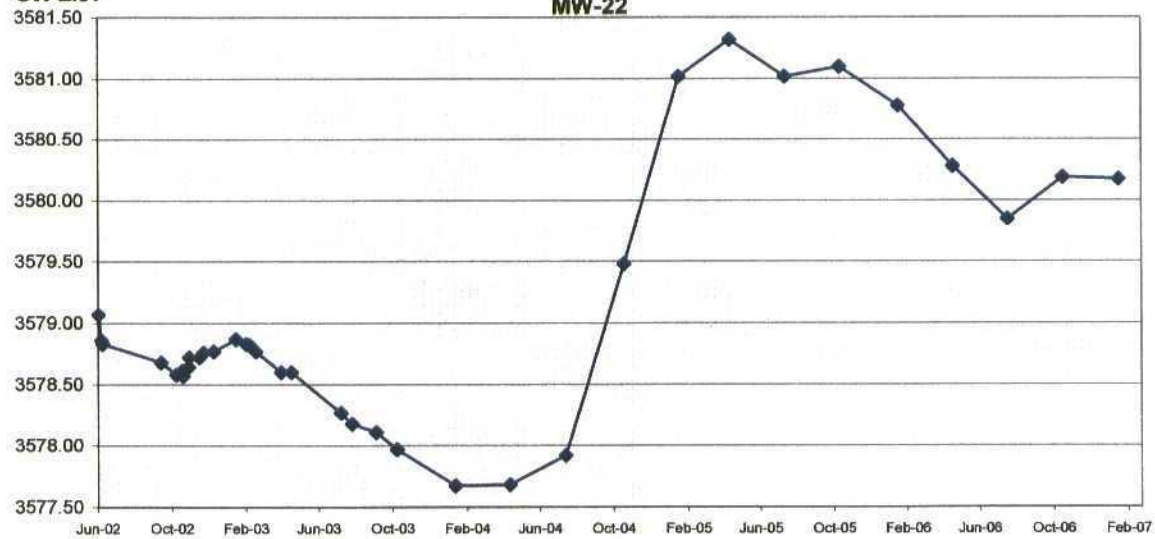
GW Elev

MW-21

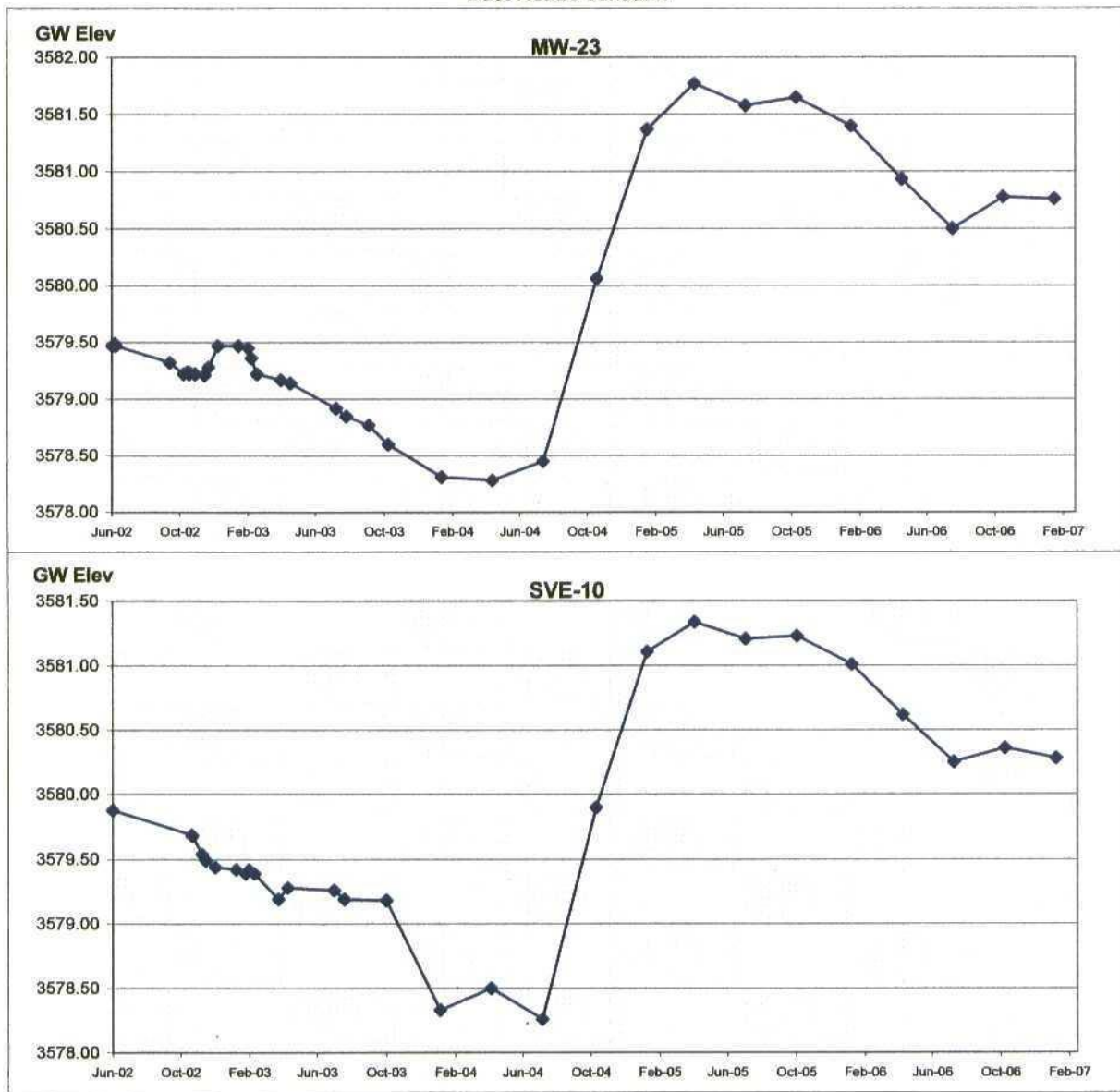


GW Elev

MW-22



Hydrograph Charts
East Hobbs Junction



APPENDIX B
Laboratory Analytical Data

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Certificate of Analysis

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ANALYTICAL REPORT

PROJECT NO. HOBBS, NM 1Q06

3373 E Hobbs Jct Remediation

Lot #: I6D280185

Greg Pope

Maxim Technologies
1703 W Industrial Ave
Midland, TX 79701

SEVERN TRENT LABORATORIES, INC.



Carla M. Butler
Project Manager

May 17, 2006

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

Case Narrative

STL LOT NUMBER: I6D280185

This report contains the analytical results for the 25 samples received under chain of custody by Severn Trent Laboratories (STL) on April 28, 2006. These samples are associated with your 3373 E Hobbs Jct Remediation project.

All samples were received in good condition and within temperature requirements.

The benzene result for sample 007 is F flagged to indicate an estimated value due to matrix interference.

For the TPH DRO analysis, surrogate NC32 failed low in the middle and closing CCVs due to high end degradation. This was caused by many of the samples being very dark and viscous needing to be run at high dilutions. Recovery was within limits for the LCS, method blanks, and associated samples. There was insufficient sample volume to prepare a DRO Matrix Spike/Matrix Spike Duplicate. A duplicate Laboratory Control Sample was prepared to provide accuracy and precision measurements.

All applicable quality control procedures met method-specified acceptance criteria except where noted in the case narrative or flagged on the result pages.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (512) 244-0855.

EXECUTIVE SUMMARY - Detection Highlights

I6D280185

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-21 04/26/06 08:10 001				
Chloride	552	100	mg/L	MCAWW 300.0A
MW-16 04/26/06 08:25 002				
Chloride	179	100	mg/L	MCAWW 300.0A
MW-20 04/26/06 08:45 003				
Chloride	70.0	20.0	mg/L	MCAWW 300.0A
MW-17 04/26/06 09:10 004				
Diesel Range Organics	0.056	0.048	mg/L	SW846 8015B
Chloride	142	100	mg/L	MCAWW 300.0A
MW-25 04/26/06 09:35 005				
Diesel Range Organics	0.85	0.049	mg/L	SW846 8015B
Gasoline Range Organics	0.42	0.10	mg/L	SW846 8015B
Benzene	3.8	1.0	ug/L	SW846 8021B
Ethylbenzene	27	1.0	ug/L	SW846 8021B
Xylenes (total)	3.4	3.0	ug/L	SW846 8021B
Chloride	461	100	mg/L	MCAWW 300.0A
MW-24 04/26/06 10:00 006				
Diesel Range Organics	0.24	0.050	mg/L	SW846 8015B
Gasoline Range Organics	3.4	0.10	mg/L	SW846 8015B
Benzene	230	1.0	ug/L	SW846 8021B
Ethylbenzene	80	1.0	ug/L	SW846 8021B
Toluene	29	1.0	ug/L	SW846 8021B
Xylenes (total)	29	3.0	ug/L	SW846 8021B
Chloride	172	100	mg/L	MCAWW 300.0A
MW-15 04/26/06 10:30 007				
Diesel Range Organics	30	2.5	mg/L	SW846 8015B
Gasoline Range Organics	0.87	0.10	mg/L	SW846 8015B
Benzene	3.8 F	1.0	ug/L	SW846 8021B
Ethylbenzene	5.7	1.0	ug/L	SW846 8021B
Chloride	301	100	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6D280185

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-4 04/26/06 10:55 008				
Diesel Range Organics	0.073	0.048	mg/L	SW846 8015B
Chloride	58.0	20.0	mg/L	MCAWW 300.0A
MW-5 04/26/06 11:20 009				
Diesel Range Organics	0.11	0.048	mg/L	SW846 8015B
Toluene	1.4	1.0	ug/L	SW846 8021B
Chloride	196	100	mg/L	MCAWW 300.0A
MW-26 04/26/06 11:50 010				
Diesel Range Organics	0.35	0.048	mg/L	SW846 8015B
Chloride	74.0	20.0	mg/L	MCAWW 300.0A
MW-27 04/26/06 13:40 011				
Diesel Range Organics	0.097	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.45	0.10	mg/L	SW846 8015B
Benzene	52	1.0	ug/L	SW846 8021B
Ethylbenzene	5.7	1.0	ug/L	SW846 8021B
Toluene	14	1.0	ug/L	SW846 8021B
Xylenes (total)	17	3.0	ug/L	SW846 8021B
Chloride	112	100	mg/L	MCAWW 300.0A
MW-23 04/26/06 14:00 012				
Chloride	63.4	20.0	mg/L	MCAWW 300.0A
MW-22 04/26/06 14:15 013				
Chloride	74.3	20.0	mg/L	MCAWW 300.0A
MW-13 04/26/06 14:35 014				
Chloride	65.8	20.0	mg/L	MCAWW 300.0A
MW-19 04/26/06 14:55 015				
Chloride	123	100	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6D280185

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-14 04/27/06 07:30 016				
Diesel Range Organics	0.055	0.048	mg/L	SW846 8015B
Ethylbenzene	1.2	1.0	ug/L	SW846 8021B
Chloride	183	100	mg/L	MCAWW 300.0A
MW-18 04/27/06 07:55 017				
Diesel Range Organics	0.14	0.050	mg/L	SW846 8015B
Gasoline Range Organics	6.1	2.5	mg/L	SW846 8015B
Benzene	1600	25	ug/L	SW846 8021B
Ethylbenzene	71	25	ug/L	SW846 8021B
Toluene	54	25	ug/L	SW846 8021B
Xylenes (total)	83	75	ug/L	SW846 8021B
Chloride	199	100	mg/L	MCAWW 300.0A
MW-12 04/27/06 08:20 018				
Diesel Range Organics	0.84	0.049	mg/L	SW846 8015B
Gasoline Range Organics	12	2.0	mg/L	SW846 8015B
Benzene	2700	20	ug/L	SW846 8021B
Ethylbenzene	130	20	ug/L	SW846 8021B
Xylenes (total)	120	60	ug/L	SW846 8021B
Chloride	169	100	mg/L	MCAWW 300.0A
SVE-10 04/27/06 08:50 019				
Diesel Range Organics	0.30	0.049	mg/L	SW846 8015B
Gasoline Range Organics	0.21	0.10	mg/L	SW846 8015B
Ethylbenzene	10	1.0	ug/L	SW846 8021B
Chloride	234	100	mg/L	MCAWW 300.0A
DUPLICATE #2 04/27/06 020				
Diesel Range Organics	1.0	0.050	mg/L	SW846 8015B
Gasoline Range Organics	13	2.0	mg/L	SW846 8015B
Benzene	2900	20	ug/L	SW846 8021B
Ethylbenzene	120	20	ug/L	SW846 8021B
Xylenes (total)	130	60	ug/L	SW846 8021B
Chloride	178	100	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6D280185

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
DUPLICATE #1 04/26/06 021				
Diesel Range Organics	0.42	0.050	mg/L	SW846 8015B
Gasoline Range Organics	2.6	0.10	mg/L	SW846 8015B
Benzene	200	1.0	ug/L	SW846 8021B
Ethylbenzene	65	1.0	ug/L	SW846 8021B
Toluene	24	1.0	ug/L	SW846 8021B
Xylenes (total)	24	3.0	ug/L	SW846 8021B
Chloride	134	50.0	mg/L	MCAWW 300.0A

SAMPLE SUMMARY

I6D280185

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H4AWV	001	MW-21	04/26/06	08:10
H4AXE	002	MW-16	04/26/06	08:25
H4AXJ	003	MW-20	04/26/06	08:45
H4AXL	004	MW-17	04/26/06	09:10
H4AXP	005	MW-25	04/26/06	09:35
H4AXV	006	MW-24	04/26/06	10:00
H4AX1	007	MW-15	04/26/06	10:30
H4AX4	008	MW-4	04/26/06	10:55
H4AX5	009	MW-5	04/26/06	11:20
H4AX8	010	MW-26	04/26/06	11:50
H4A0A	011	MW-27	04/26/06	13:40
H4A0C	012	MW-23	04/26/06	14:00
H4A0D	013	MW-22	04/26/06	14:15
H4A0E	014	MW-13	04/26/06	14:35
H4A0F	015	MW-19	04/26/06	14:55
H4A0G	016	MW-14	04/27/06	07:30
H4A0H	017	MW-18	04/27/06	07:55
H4A0J	018	MW-12	04/27/06	08:20
H4A0K	019	SVE-10	04/27/06	08:50
H4A0L	020	DUPLICATE #2	04/27/06	
H4A0P	021	DUPLICATE #1	04/26/06	
H4A0R	022	TRIP BLANK#1	04/26/06	
H4A03	023	TRIP BLANK#2	04/26/06	
H4A04	024	TRIP BLANK#3	04/26/06	
H4A06	025	TRIP BLANK#4	04/26/06	

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

PREPARATION METHODS SUMMARY

I6D280185

<u>PREPARATION DESCRIPTION</u>	<u>PREPARATION METHOD</u>	<u>ANALYTICAL METHOD</u>
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous Liquid-Liquid Extraction	SW846 3520	SW846 8015B
Purge and trap	SW846 5030B	SW846 8021B
PURGE AND TRAP	SW846 5030	SW846 8015B

References:

- MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.
- SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

I6D280185

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
MCAWW 300.0A	David A. Tocher	800002
SW846 8015B	Eddie Reyes	036028
SW846 8015B	Kai Allen	402013
SW846 8021B	Kai Allen	402013
SW846 8021B	Todd Plybon	000059

References:

MCAWW	"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.
SW846	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

QC DATA ASSOCIATION SUMMARY

I6D280185

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6121555	
	WATER	SW846 8015B		6128139	6128071
	WATER	SW846 8021B		6128141	6128072
002	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6121555	
	WATER	SW846 8015B		6128139	6128071
	WATER	SW846 8021B		6128141	6128072
003	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6121555	
	WATER	SW846 8015B		6128139	6128071
	WATER	SW846 8021B		6128141	6128072
004	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6121555	
	WATER	SW846 8015B		6128139	6128071
	WATER	SW846 8021B		6128141	6128072
005	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6121555	
	WATER	SW846 8015B		6128139	6128071
	WATER	SW846 8021B		6128141	6128072
006	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6121555	
	WATER	SW846 8015B		6128139	6128071
	WATER	SW846 8021B		6128141	6128072
007	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6121555	
	WATER	SW846 8015B		6128139	6128071
	WATER	SW846 8021B		6128141	6128072
008	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
009	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I6D280185

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
009	WATER	SW846 8021B		6129105	6129075
010	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
011	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
012	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
013	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
014	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
015	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
016	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
017	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6130190	6130106
	WATER	SW846 8021B		6130104	6130139

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I6D280185

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
018	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6130190	6130106
	WATER	SW846 8021B		6130104	6130139
019	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6130104	6130139
020	WATER	MCAWW 300.0A		6132155	6132070
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
021	WATER	MCAWW 300.0A		6132154	6132069
	WATER	SW846 8015B		6123101	
	WATER	SW846 8015B		6129108	
	WATER	SW846 8021B		6129105	6129075
022	WATER	SW846 8021B		6129105	6129075
023	WATER	SW846 8021B		6129105	6129075
024	WATER	SW846 8021B		6129105	6129075
025	WATER	SW846 8021B		6129105	6129075

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #...: I6D280185-001 Work Order #...: H4AWV1AA Matrix.....: WATER
Date Sampled...: 04/26/06 08:10 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #...: 6128139 Analysis Time...: 11:47
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	105	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I6D280185-001 Work Order #....: H4AWV1AD Matrix.....: WATER
Date Sampled....: 04/26/06 08:10 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128141 Analysis Time...: 11:47
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-21

GC Semivolatiles

Lot-Sample #...: I6D280185-001 Work Order #...: H4AWV1AC Matrix.....: WATER
Date Sampled...: 04/26/06 08:10 Date Received...: 04/28/06 08:10
Prep Date.....: 05/01/06 Analysis Date...: 05/12/06
Prep Batch #...: 6121555 Analysis Time...: 00:31
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	77	(48 - 153)
Dotriacontane	72	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-21

General Chemistry

Lot-Sample #...: I6D280185-001 Work Order #...: H4AWV Matrix.....: WATER
Date Sampled...: 04/26/06 08:10 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	552	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 08:57		

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I6D280185-002 Work Order #....: H4AXE1AA Matrix.....: WATER
Date Sampled....: 04/26/06 08:25 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128139 Analysis Time...: 12:16
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	107	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I6D280185-002 Work Order #....: H4AXE1AD Matrix.....: WATER
Date Sampled....: 04/26/06 08:25 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128141 Analysis Time...: 12:16
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	89	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-16

GC Semivolatiles

Lot-Sample #....: I6D280185-002 Work Order #....: H4AXE1AC Matrix.....: WATER
Date Sampled....: 04/26/06 08:25 Date Received...: 04/28/06 08:10
Prep Date.....: 05/01/06 Analysis Date...: 05/12/06
Prep Batch #....: 6121555 Analysis Time...: 01:11
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	86	(48 - 153)
Dotriacontane	75	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-16

General Chemistry

Lot-Sample #....: I6D280185-002 Work Order #....: H4AXE Matrix.....: WATER
Date Sampled....: 04/26/06 08:25 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	179	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 09:42		

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I6D280185-003 Work Order #....: H4AXJ1AA Matrix.....: WATER
Date Sampled....: 04/26/06 08:45 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128139 Analysis Time...: 12:44
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	107	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I6D280185-003 Work Order #....: H4AXJ1AD Matrix.....: WATER
Date Sampled....: 04/26/06 08:45 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128141 Analysis Time...: 12:44
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-20

GC Semivolatiles

Lot-Sample #....: I6D280185-003 Work Order #....: H4AXJ1AC Matrix.....: WATER
Date Sampled....: 04/26/06 08:45 Date Received...: 04/28/06 08:10
Prep Date.....: 05/01/06 Analysis Date...: 05/12/06
Prep Batch #....: 6121555 Analysis Time...: 01:52
Dilution Factor: 0.99

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND		0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	85	(48 - 153)
Dotriacontane	75	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-20

General Chemistry

Lot-Sample #....: I6D280185-003 Work Order #....: H4AXJ Matrix.....: WATER
Date Sampled....: 04/26/06 08:45 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	70.0	20.0	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 20		Analysis Time...: 15:26		

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I6D280185-004 Work Order #....: H4AXL1AA Matrix.....: WATER
Date Sampled....: 04/26/06 09:10 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128139 Analysis Time...: 13:12
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	106	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I6D280185-004 Work Order #....: H4AXL1AD Matrix.....: WATER
Date Sampled....: 04/26/06 09:10 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128141 Analysis Time...: 13:12
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-17

GC Semivolatiles

Lot-Sample #....: I6D280185-004 Work Order #....: H4AXL1AC Matrix.....: WATER
Date Sampled....: 04/26/06 09:10 Date Received...: 04/28/06 08:10
Prep Date.....: 05/01/06 Analysis Date...: 05/12/06
Prep Batch #....: 6121555 Analysis Time...: 02:32
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.056	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	80	(48 - 153)
Dotriacontane	77	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-17

General Chemistry

Lot-Sample #....: I6D280185-004 Work Order #....: H4AXL Matrix.....: WATER
Date Sampled....: 04/26/06 09:10 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	142	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 10:12		

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I6D280185-005 Work Order #....: H4AXP1AA Matrix.....: WATER
Date Sampled....: 04/26/06 09:35 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128139 Analysis Time...: 13:40
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.42	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	112	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #...: I6D280185-005 Work Order #...: H4AXP1AD Matrix.....: WATER
Date Sampled...: 04/26/06 09:35 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #...: 6128141 Analysis Time...: 13:40
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	3.8	1.0	ug/L
Ethylbenzene	27	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	3.4	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	119	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-25

GC Semivolatiles

Lot-Sample #....: I6D280185-005 Work Order #....: H4AXP1AC Matrix.....: WATER
Date Sampled....: 04/26/06 09:35 Date Received...: 04/28/06 08:10
Prep Date.....: 05/01/06 Analysis Date...: 05/12/06
Prep Batch #....: 6121555 Analysis Time...: 03:12
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.85	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	88	(48 - 153)
Dotriacontane	72	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-25

General Chemistry

Lot-Sample #....: I6D280185-005 Work Order #....: H4AXP Matrix.....: WATER
Date Sampled...: 04/26/06 09:35 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	461	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 10:27		

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #...: I6D280185-006 Work Order #...: H4AXV1AA Matrix.....: WATER
Date Sampled...: 04/26/06 10:00 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #...: 6128139 Analysis Time...: 14:08
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	3.4	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	118	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #....: I6D280185-006 Work Order #....: H4AXVIAD Matrix.....: WATER
Date Sampled....: 04/26/06 10:00 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128141 Analysis Time...: 14:08
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	230	1.0	ug/L
Ethylbenzene	80	1.0	ug/L
Toluene	29	1.0	ug/L
Xylenes (total)	29	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	753 *	(59 - 157)

NOTE(S) :

* Surrogate recovery is outside stated control limits.

Surrogates outside acceptance criteria due to demonstrated surrogate coelution.

ConocoPhillips Company

Client Sample ID: MW-24

GC Semivolatiles

Lot-Sample #....: I6D280185-006 Work Order #....: H4AXV1AC Matrix.....: WATER
Date Sampled....: 04/26/06 10:00 Date Received...: 04/28/06 08:10
Prep Date.....: 05/01/06 Analysis Date...: 05/12/06
Prep Batch #....: 6121555 Analysis Time...: 03:53
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.24	0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	87	(48 - 153)
Dotriacontane	81	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-24

General Chemistry

Lot-Sample #....: I6D280185-006 Work Order #....: H4AXV Matrix.....: WATER
Date Sampled....: 04/26/06 10:00 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	172	100	mg/L	MCAWW 300.0A	05/11/06	6132155

Dilution Factor: 100 Analysis Time...: 10:42

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I6D280185-007 Work Order #....: H4AX11AA Matrix.....: WATER
Date Sampled....: 04/26/06 10:30 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128139 Analysis Time...: 14:37
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.87	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	108	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I6D280185-007 Work Order #....: H4AX11AD Matrix.....: WATER
Date Sampled....: 04/26/06 10:30 Date Received...: 04/28/06 08:10
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128141 Analysis Time...: 14:37
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	3.8 F	1.0	ug/L
Ethylbenzene	5.7	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	143	(59 - 157)

NOTE(S):

F - Reported value estimated due to an interference.

ConocoPhillips Company

Client Sample ID: MW-15

GC Semivolatiles

Lot-Sample #....: I6D280185-007 Work Order #....: H4AX11AC Matrix.....: WATER
Date Sampled...: 04/26/06 10:30 Date Received...: 04/28/06 08:10
Prep Date.....: 05/01/06 Analysis Date...: 05/12/06
Prep Batch #....: 6121555 Analysis Time...: 12:16
Dilution Factor: 50
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	30	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	88	(48 - 153)
Dotriacontane	71	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-15

General Chemistry

Lot-Sample #...: I6D280185-007 Work Order #...: H4AX1 Matrix.....: WATER
Date Sampled...: 04/26/06 10:30 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	301	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 11:27		

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I6D280185-008 Work Order #....: H4AX41AA Matrix.....: WATER
Date Sampled....: 04/26/06 10:55 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 13:37
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	105	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I6D280185-008 Work Order #....: H4AX41AD Matrix.....: WATER
Date Sampled...: 04/26/06 10:55 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 13:37
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-4

GC Semivolatiles

Lot-Sample #....: I6D280185-008 Work Order #....: H4AX41AC Matrix.....: WATER
Date Sampled....: 04/26/06 10:55 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 08:31
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.073	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	82	(48 - 153)
Dotriacontane	113	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-4

General Chemistry

Lot-Sample #....: I6D280185-008 Work Order #....: H4AX4 Matrix.....: WATER
Date Sampled....: 04/26/06 10:55 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	58.0	20.0	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 20		Analysis Time...: 15:41		

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I6D280185-009 Work Order #....: H4AX51AA Matrix.....: WATER
Date Sampled....: 04/26/06 11:20 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 14:06
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	104	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I6D280185-009 Work Order #....: H4AX51AD Matrix.....: WATER
Date Sampled....: 04/26/06 11:20 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 14:06
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	1.4	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-5

GC Semivolatiles

Lot-Sample #...: I6D280185-009 Work Order #...: H4AX51AC Matrix.....: WATER
Date Sampled...: 04/26/06 11:20 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #...: 6123101 Analysis Time...: 09:11
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.11	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	84	(48 - 153)
Dotriacontane	116	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-5

General Chemistry

Lot-Sample #....: I6D280185-009 Work Order #....: H4AX5 Matrix.....: WATER
Date Sampled....: 04/26/06 11:20 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	196	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 11:57		

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I6D280185-010 Work Order #....: H4AX81AA Matrix.....: WATER
Date Sampled....: 04/26/06 11:50 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 14:34
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND		0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	103	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I6D280185-010 Work Order #....: H4AX81AD Matrix.....: WATER
Date Sampled....: 04/26/06 11:50 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 14:34
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-26

GC Semivolatiles

Lot-Sample #....: I6D280185-010 Work Order #....: H4AX81AC Matrix.....: WATER
Date Sampled....: 04/26/06 11:50 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 09:52
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.35	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	79	(48 - 153)
Dotriacontane	129	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-26

General Chemistry

Lot-Sample #...: I6D280185-010 Work Order #...: H4AX8 Matrix.....: WATER
Date Sampled...: 04/26/06 11:50 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	74.0	20.0	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 20		Analysis Time...: 15:56		

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I6D280185-011 Work Order #....: H4A0A1AA Matrix.....: WATER
Date Sampled....: 04/26/06 13:40 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 16:08
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.45	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	115	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I6D280185-011 Work Order #....: H4A0A1AD Matrix.....: WATER
Date Sampled....: 04/26/06 13:40 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 16:08
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	52	1.0	ug/L
Ethylbenzene	5.7	1.0	ug/L
Toluene	14	1.0	ug/L
Xylenes (total)	17	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	110	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-27

GC Semivolatiles

Lot-Sample #....: I6D280185-011 Work Order #....: H4A0A1AC Matrix.....: WATER
Date Sampled....: 04/26/06 13:40 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 10:32
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.097	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	86	(48 - 153)
Dotriacontane	120	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-27

General Chemistry

Lot-Sample #...: I6D280185-011 Work Order #...: H4A0A Matrix.....: WATER
Date Sampled...: 04/26/06 13:40 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	112	100	mg/L	MCAWW 300.0A	05/11/06	6132155

Dilution Factor: 100 Analysis Time...: 12:27

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I6D280185-012 Work Order #....: H4A0C1AA Matrix.....: WATER
Date Sampled....: 04/26/06 14:00 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 16:38
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	103	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I6D280185-012 Work Order #....: H4A0C1AD Matrix.....: WATER
Date Sampled....: 04/26/06 14:00 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 16:38
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	97	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-23

GC Semivolatiles

Lot-Sample #....: I6D280185-012 Work Order #....: H4A0C1AC Matrix.....: WATER
Date Sampled....: 04/26/06 14:00 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 11:13
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	77	(48 - 153)
Dotriacontane	106	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-23

General Chemistry

Lot-Sample #...: I6D280185-012 Work Order #...: H4A0C Matrix.....: WATER
Date Sampled...: 04/26/06 14:00 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	63.4	20.0	mg/L	MCAWW 300.0A	05/11/06	6132155

Dilution Factor: 20 Analysis Time...: 17:57

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I6D280185-013 Work Order #....: H4A0D1AA Matrix.....: WATER
Date Sampled....: 04/26/06 14:15 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 17:28
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	107	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I6D280185-013 Work Order #....: H4A0D1AD Matrix.....: WATER
Date Sampled....: 04/26/06 14:15 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 17:28
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-22

GC Semivolatiles

Lot-Sample #....: I6D280185-013 Work Order #....: H4A0D1AC Matrix.....: WATER
Date Sampled....: 04/26/06 14:15 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 11:54
Dilution Factor: 0.97
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	79	(48 - 153)
Dotriacontane	105	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-22

General Chemistry

Lot-Sample #....: I6D280185-013 Work Order #....: H4A0D Matrix.....: WATER
Date Sampled....: 04/26/06 14:15 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	74.3	20.0	mg/L	MCAWW 300.0A	05/11/06	6132155

Dilution Factor: 20 Analysis Time..: 18:12

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I6D280185-014 Work Order #....: H4A0E1AA Matrix.....: WATER
Date Sampled....: 04/26/06 14:35 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 17:56
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	103	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I6D280185-014 Work Order #....: H4A0E1AD Matrix.....: WATER
Date Sampled....: 04/26/06 14:35 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 17:56
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-13

GC Semivolatiles

Lot-Sample #....: I6D280185-014 Work Order #....: H4A0E1AC Matrix.....: WATER
Date Sampled....: 04/26/06 14:35 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 12:34
Dilution Factor: 0.97
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	80	(48 - 153)
Dotriacontane	106	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-13

General Chemistry

Lot-Sample #...: I6D280185-014 Work Order #...: H4A0E Matrix.....: WATER
Date Sampled...: 04/26/06 14:35 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	65.8	20.0	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 20		Analysis Time..: 18:28		

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I6D280185-015 Work Order #....: H4A0F1AA Matrix.....: WATER
Date Sampled....: 04/26/06 14:55 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 19:24
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	103	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I6D280185-015 Work Order #....: H4A0F1AD Matrix.....: WATER
Date Sampled....: 04/26/06 14:55 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 19:24
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-19

GC Semivolatiles

Lot-Sample #....: I6D280185-015 Work Order #....: H4A0F1AC Matrix.....: WATER
Date Sampled....: 04/26/06 14:55 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 13:15
Dilution Factor: 0.97
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	83	(48 - 153)
Dotriacontane	109	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-19

General Chemistry

Lot-Sample #....: I6D280185-015 Work Order #....: H4A0F Matrix.....: WATER
Date Sampled....: 04/26/06 14:55 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	123	100	mg/L	MCAWW 300.0A	05/11/06	6132155

Dilution Factor: 100 Analysis Time...: 13:27

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #...: I6D280185-016 Work Order #...: H4A0G1AA Matrix.....: WATER
Date Sampled...: 04/27/06 07:30 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #...: 6129108 Analysis Time...: 19:53
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	103	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #...: I6D280185-016 Work Order #...: H4A0G1AD Matrix.....: WATER
Date Sampled...: 04/27/06 07:30 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #...: 6129105 Analysis Time...: 19:53
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	1.2	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-14

GC Semivolatiles

Lot-Sample #....: I6D280185-016 Work Order #....: H4A0G1AC Matrix.....: WATER
Date Sampled....: 04/27/06 07:30 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 13:56
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.055	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	78	(48 - 153)
Dotriacontane	109	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-14

General Chemistry

Lot-Sample #...: I6D280185-016 Work Order #...: H4A0G Matrix.....: WATER
Date Sampled...: 04/27/06 07:30 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	183	100	mg/L	MCAWW 300.0A	05/11/06	6132155

Dilution Factor: 100 Analysis Time...: 13:42

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I6D280185-017 Work Order #....: H4A0H2AA Matrix.....: WATER
Date Sampled....: 04/27/06 07:55 Date Received...: 04/28/06 08:10
Prep Date.....: 05/09/06 Analysis Date...: 05/09/06
Prep Batch #....: 6130190 Analysis Time...: 15:05
Dilution Factor: 25
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	6.1	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	100	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I6D280185-017 Work Order #....: H4A0H2AD Matrix.....: WATER
Date Sampled....: 04/27/06 07:55 Date Received...: 04/28/06 08:10
Prep Date.....: 05/09/06 Analysis Date...: 05/09/06
Prep Batch #....: 6130104 Analysis Time...: 16:57
Dilution Factor: 25

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	1600	25	ug/L
Ethylbenzene	71	25	ug/L
Toluene	54	25	ug/L
Xylenes (total)	83	75	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	101	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-18

GC Semivolatiles

Lot-Sample #....: I6D280185-017 Work Order #....: H4A0H1AC Matrix.....: WATER
Date Sampled....: 04/27/06 07:55 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 14:37
Dilution Factor: 0.99

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.14	0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	76	(48 - 153)
Dotriacontane	102	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-18

General Chemistry

Lot-Sample #...: I6D280185-017 Work Order #...: H4A0H Matrix.....: WATER
Date Sampled...: 04/27/06 07:55 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	199	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 14:26		

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I6D280185-018 Work Order #....: H4A0J2AA Matrix.....: WATER
Date Sampled....: 04/27/06 08:20 Date Received...: 04/28/06 08:10
Prep Date.....: 05/09/06 Analysis Date...: 05/09/06
Prep Batch #....: 6130190 Analysis Time...: 14:34
Dilution Factor: 20

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	12	2.0	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	102	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I6D280185-018 Work Order #....: H4A0J2AD Matrix.....: WATER
Date Sampled....: 04/27/06 08:20 Date Received...: 04/28/06 08:10
Prep Date.....: 05/09/06 Analysis Date...: 05/09/06
Prep Batch #....: 6130104 Analysis Time...: 15:26
Dilution Factor: 20

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2700	20	ug/L
Ethylbenzene	130	20	ug/L
Toluene	ND	20	ug/L
Xylenes (total)	120	60	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	105	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	112	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-12

GC Semivolatiles

Lot-Sample #....: I6D280185-018 Work Order #....: H4A0J1AC Matrix.....: WATER
Date Sampled....: 04/27/06 08:20 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 15:18
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.84	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	84	(48 - 153)
Dotriacontane	117	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-12

General Chemistry

Lot-Sample #...: I6D280185-018 Work Order #...: H4A0J Matrix.....: WATER
Date Sampled...: 04/27/06 08:20 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	169	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 14:41		

ConocoPhillips Company

Client Sample ID: SVE-10

GC Volatiles

Lot-Sample #....: I6D280185-019 Work Order #....: H4AOK1AA Matrix.....: WATER
Date Sampled....: 04/27/06 08:50 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 21:20
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.21	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	110	(75 - 122)

ConocoPhillips Company

Client Sample ID: SVE-10

GC Volatiles

Lot-Sample #....: I6D280185-019 Work Order #....: H4AOK2AD Matrix.....: WATER
Date Sampled...: 04/27/06 08:50 Date Received...: 04/28/06 08:10
Prep Date.....: 05/09/06 Analysis Date...: 05/09/06
Prep Batch #....: 6130104 Analysis Time...: 15:56
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	10	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	107	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	105	(59 - 157)

ConocoPhillips Company

Client Sample ID: SVE-10

GC Semivolatiles

Lot-Sample #...: I6D280185-019 Work Order #...: H4A0K1AC Matrix.....: WATER
Date Sampled...: 04/27/06 08:50 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #...: 6123101 Analysis Time...: 15:59
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.30	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	83	(48 - 153)
Dotriacontane	113	(35 - 143)

ConocoPhillips Company

Client Sample ID: SVE-10

General Chemistry

Lot-Sample #...: I6D280185-019 Work Order #...: H4A0K Matrix.....: WATER
Date Sampled...: 04/27/06 08:50 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	234	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 14:56		

ConocoPhillips Company

Client Sample ID: DUPLICATE #2

GC Volatiles

Lot-Sample #....: I6D280185-020 Work Order #....: H4A0L1AA Matrix.....: WATER
Date Sampled....: 04/27/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 21:49
Dilution Factor: 20
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	13	2.0	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	106	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUPLICATE #2

GC Volatiles

Lot-Sample #....: I6D280185-020 Work Order #....: H4A0L1AD Matrix.....: WATER
Date Sampled....: 04/27/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 21:49
Dilution Factor: 20
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2900	20	ug/L
Ethylbenzene	120	20	ug/L
Toluene	ND	20	ug/L
Xylenes (total)	130	60	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	112	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUPLICATE #2

GC Semivolatiles

Lot-Sample #...: I6D280185-020 Work Order #...: H4A0L1AC Matrix.....: WATER
Date Sampled...: 04/27/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #...: 6123101 Analysis Time...: 16:40
Dilution Factor: 0.99
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	1.0		0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	82	(48 - 153)
Dotriacontane	112	(35 - 143)

ConocoPhillips Company

Client Sample ID: DUPLICATE #2

General Chemistry

Lot-Sample #...: I6D280185-020 Work Order #...: H4A0L Matrix.....: WATER
Date Sampled...: 04/27/06 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	178	100	mg/L	MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		Analysis Time...: 15:11		

ConocoPhillips Company

Client Sample ID: DUPLICATE #1

GC Volatiles

Lot-Sample #....: I6D280185-021 Work Order #....: H4A0P1AA Matrix.....: WATER
Date Sampled....: 04/26/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 22:17
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	2.6	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	118	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUPLICATE #1

GC Volatiles

Lot-Sample #....: I6D280185-021 Work Order #....: H4AOP1AD Matrix.....: WATER
Date Sampled....: 04/26/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 22:17
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	200	1.0	ug/L
Ethylbenzene	65	1.0	ug/L
Toluene	24	1.0	ug/L
Xylenes (total)	24	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	120	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUPLICATE #1

GC Semivolatiles

Lot-Sample #....: I6D280185-021 Work Order #....: H4A0P1AC Matrix.....: WATER
Date Sampled....: 04/26/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #....: 6123101 Analysis Time...: 17:21
Dilution Factor: 0.99
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.42	0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	77	(48 - 153)
Dotriacontane	107	(35 - 143)

ConocoPhillips Company

Client Sample ID: DUPLICATE #1

General Chemistry

Lot-Sample #...: I6D280185-021 Work Order #...: H4A0P Matrix.....: WATER
Date Sampled...: 04/26/06 Date Received...: 04/28/06 08:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	134	50.0	mg/L	MCAWW 300.0A	05/11/06	6132154
		Dilution Factor: 50		Analysis Time...: 16:42		

ConocoPhillips Company

Client Sample ID: TRIP BLANK#1

GC Volatiles

Lot-Sample #....: I6D280185-022 Work Order #....: H4A0R1AA Matrix.....: WATER
Date Sampled....: 04/26/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 22:46
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

ConocoPhillips Company

Client Sample ID: TRIP BLANK#2

GC Volatiles

Lot-Sample #....: I6D280185-023 Work Order #....: H4A031AA Matrix.....: WATER
Date Sampled....: 04/26/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 23:15
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

ConocoPhillips Company

Client Sample ID: TRIP BLANK#3

GC Volatiles

Lot-Sample #....: I6D280185-024 Work Order #....: H4A041AA Matrix.....: WATER
Date Sampled....: 04/26/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129105 Analysis Time...: 23:43
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

ConocoPhillips Company

Client Sample ID: TRIP BLANK#4

GC Volatiles

Lot-Sample #....: I6D280185-025 Work Order #....: H4A061AA Matrix.....: WATER
Date Sampled....: 04/26/06 Date Received...: 04/28/06 08:10
Prep Date.....: 05/08/06 Analysis Date...: 05/09/06
Prep Batch #....: 6129105 Analysis Time...: 00:11
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6D280185
MB Lot-Sample #: I6E080000-139

Work Order #...: H4W1P1AA

Matrix.....: WATER

Analysis Date...: 05/05/06
Dilution Factor: 1

Prep Date.....: 05/05/06
Prep Batch #...: 6128139

Analysis Time...: 10:51

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	107	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6D280185
MB Lot-Sample #: I6E090000-108

Work Order #...: H40MK1AA

Matrix.....: WATER

Analysis Date...: 05/08/06
Dilution Factor: 1

Prep Date.....: 05/08/06

Analysis Time...: 13:09

Prep Batch #...: 6129108

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	103	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6D280185
MB Lot-Sample #: I6E100000-190

Work Order #...: H428X1AA

Matrix.....: WATER

Analysis Date...: 05/09/06
Dilution Factor: 1

Prep Date.....: 05/09/06
Prep Batch #...: 6130190

Analysis Time...: 11:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	101	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6D280185
MB Lot-Sample #: I6E080000-141

Work Order #...: H4W1R1AA

Matrix.....: WATER

Analysis Date...: 05/05/06
Dilution Factor: 1

Prep Date.....: 05/05/06
Prep Batch #...: 6128141

Analysis Time...: 10:51

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(59 - 157)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I6D280185
MB Lot-Sample #: I6E090000-105

Work Order #....: H40MA1AA

Matrix.....: WATER

Analysis Date...: 05/08/06
Dilution Factor: 1

Prep Date.....: 05/08/06
Prep Batch #....: 6129105

Analysis Time...: 13:09

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I6D280185
MB Lot-Sample #: I6E100000-104

Work Order #....: H42221AA

Matrix.....: WATER

Analysis Date...: 05/09/06

Prep Date.....: 05/09/06

Analysis Time...: 10:52

Dilution Factor: 1

Prep Batch #....: 6130104

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	103	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I6D280185 Work Order #...: H4GTA1AA Matrix.....: WATER
MB Lot-Sample #: I6E010000-555
Analysis Date...: 05/11/06 Prep Date.....: 05/01/06 Analysis Time...: 20:28
Dilution Factor: 1 Prep Batch #...: 6121555

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	85	(48 - 153)
Dotriacontane	72	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I6D280185
MB Lot-Sample #: I6E030000-101

Work Order #...: H4KTC1AA

Matrix.....: WATER

Analysis Date...: 05/13/06
Dilution Factor: 1

Prep Date.....: 05/02/06

Analysis Time...: 05:48

Prep Batch #...: 6123101

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	87	(48 - 153)
Dotriacontane	105	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #....: I6D280185

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
Chloride	ND	Work Order #: H480P1AA 1.0	mg/L	MB Lot-Sample #: I6E120000-154 MCAWW 300.0A	05/11/06	6132154
		Dilution Factor: 1				
		Analysis Time...: 16:12				
Chloride	ND	Work Order #: H480R1AA 1.0	mg/L	MB Lot-Sample #: I6E120000-155 MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 1				
		Analysis Time...: 08:27				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6D280185 Work Order #....: H4W1P1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6E080000-139 H4W1P1AD-LCSD
Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
Prep Batch #....: 6128139 Analysis Time...: 09:55
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	99	(85 - 115)			SW846 8015B
	99	(85 - 115)	0.16	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	113	(81 - 123)
	113	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6D280185 Work Order #....: H40MK1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6E090000-108 H40MK1AD-LCSD
Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
Prep Batch #....: 6129108 Analysis Time...: 11:45
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	93	(85 - 115)			SW846 8015B
	91	(85 - 115)	1.9	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	110	(81 - 123)
	114	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6D280185 Work Order #....: H428X1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6E100000-190 H428X1AD-LCSD
Prep Date.....: 05/09/06 Analysis Date...: 05/09/06
Prep Batch #....: 6130190 Analysis Time...: 10:22
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	97	(85 - 115)			SW846 8015B
	95	(85 - 115)	1.9	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	112	(81 - 123)
	112	(81 - 123)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6D280185 Work Order #...: H4W1R1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6E080000-141 H4W1R1AD-LCSD
 Prep Date.....: 05/05/06 Analysis Date...: 05/05/06
 Prep Batch #...: 6128141 Analysis Time...: 08:29
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	105	(78 - 114)			SW846 8021B
	105	(78 - 114)	0.090	(0-20)	SW846 8021B
Ethylbenzene	102	(87 - 114)			SW846 8021B
	101	(87 - 114)	1.3	(0-20)	SW846 8021B
Toluene	104	(87 - 115)			SW846 8021B
	103	(87 - 115)	0.44	(0-20)	SW846 8021B
Xylenes (total)	103	(86 - 119)			SW846 8021B
	102	(86 - 119)	0.75	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(85 - 111)
	102	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	96	(88 - 110)
	95	(88 - 110)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6D280185 Work Order #....: H40MA1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6E090000-105 H40MA1AD-LCSD
 Prep Date.....: 05/08/06 Analysis Date...: 05/08/06
 Prep Batch #....: 6129105 Analysis Time...: 10:20
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	103	(78 - 114)			SW846 8021B
	100	(78 - 114)	2.8	(0-20)	SW846 8021B
Ethylbenzene	90	(87 - 114)			SW846 8021B
	90	(87 - 114)	0.50	(0-20)	SW846 8021B
Toluene	96	(87 - 115)			SW846 8021B
	96	(87 - 115)	0.83	(0-20)	SW846 8021B
Xylenes (total)	90	(86 - 119)			SW846 8021B
	92	(86 - 119)	2.5	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(85 - 111)
	101	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	98	(88 - 110)
	93	(88 - 110)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6D280185 Work Order #....: H42221AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6E100000-104 H42221AD-LCSD
 Prep Date.....: 05/09/06 Analysis Date...: 05/09/06
 Prep Batch #....: 6130104 Analysis Time...: 09:52
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	98	(78 - 114)			SW846 8021B
	97	(78 - 114)	0.82	(0-20)	SW846 8021B
Ethylbenzene	97	(87 - 114)			SW846 8021B
	95	(87 - 114)	1.9	(0-20)	SW846 8021B
Toluene	94	(87 - 115)			SW846 8021B
	91	(87 - 115)	3.0	(0-20)	SW846 8021B
Xylenes (total)	97	(86 - 119)			SW846 8021B
	96	(86 - 119)	1.5	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(85 - 111)
	97	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	101	(88 - 110)
	101	(88 - 110)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I6D280185 Work Order #...: H4GTA1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6E010000-555 H4GTA1AD-LCSD
Prep Date.....: 05/01/06 Analysis Date...: 05/11/06
Prep Batch #...: 6121555 Analysis Time...: 21:09
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	100	(28 - 121)			SW846 8015B
	87	(28 - 121)	15	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	138	(48 - 153)
	120	(48 - 153)
Dotriacontane	82	(35 - 143)
	69	(35 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I6D280185 Work Order #...: H4KTC1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6E030000-101 H4KTC1AD-LCSD
Prep Date.....: 05/02/06 Analysis Date...: 05/13/06
Prep Batch #...: 6123101 Analysis Time...: 06:29
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	89	(28 - 121)			SW846 8015B
	87	(28 - 121)	3.0	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	124	(48 - 153)
	123	(48 - 153)
Dotriacontane	112	(35 - 143)
	111	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I6D280185

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	95	(90 - 110)	Work Order #: H480P1AC MCAWW 300.0A	LCS Lot-Sample#: I6E120000-154 05/11/06	6132154
		Dilution Factor: 1	Analysis Time...: 16:27		
Chloride	94	(90 - 110)	Work Order #: H480R1AC MCAWW 300.0A	LCS Lot-Sample#: I6E120000-155 05/11/06	6132155
		Dilution Factor: 1	Analysis Time...: 08:42		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6D280185 Work Order #...: H40PA1AE-MS Matrix.....: WATER
MS Lot-Sample #: I6E090113-001 H40PA1AF-MSD
Date Sampled...: 05/08/06 09:00 Date Received...: 05/09/06 08:20
Prep Date.....: 05/09/06 Analysis Date...: 05/09/06
Prep Batch #...: 6130190 Analysis Time...: 16:57
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	99	(79 - 124)			SW846 8015B
	89	(79 - 124)	10	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	111	(75 - 122)
	108	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6D280185 Work Order #....: H336R1A5-MS Matrix.....: WATER
 MS Lot-Sample #: I6D260163-006 H336R1A6-MSD
 Date Sampled....: 04/25/06 12:50 Date Received...: 04/26/06 08:40
 Prep Date.....: 05/08/06 Analysis Date...: 05/09/06
 Prep Batch #....: 6129105 Analysis Time...: 01:07
 Dilution Factor: 50

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	NC,MSB	(78 - 114)			SW846 8021B
	NC,MSB	(78 - 114)		(0-20)	SW846 8021B
Ethylbenzene	44 a	(87 - 117)			SW846 8021B
	44 a	(87 - 117)	0.50	(0-20)	SW846 8021B
Toluene	94	(87 - 115)			SW846 8021B
	91	(87 - 115)	2.7	(0-20)	SW846 8021B
Xylenes (total)	90	(86 - 119)			SW846 8021B
	89	(86 - 119)	2.0	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(81 - 119)
	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	108	(59 - 157)
	106	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6D280185 Work Order #...: H4N8E1AG-MS Matrix.....: WATER
 MS Lot-Sample #: I6E040164-001 H4N8E1AH-MSD
 Date Sampled...: 05/03/06 08:27 Date Received...: 05/04/06 09:40
 Prep Date.....: 05/09/06 Analysis Date...: 05/09/06
 Prep Batch #...: 6130104 Analysis Time...: 18:58
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	88	(78 - 114)			SW846 8021B
	90	(78 - 114)	2.4	(0-20)	SW846 8021B
Ethylbenzene	91	(87 - 117)			SW846 8021B
	91	(87 - 117)	0.13	(0-20)	SW846 8021B
Toluene	85 a	(87 - 115)			SW846 8021B
	86 a	(87 - 115)	1.9	(0-20)	SW846 8021B
Xylenes (total)	90	(86 - 119)			SW846 8021B
	90	(86 - 119)	0.0	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(81 - 119)
	101	(81 - 119)
a, a, a-Trifluorotoluene (TFT)	96	(59 - 157)
	101	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: I6D280185

Matrix.....: WATER

Date Sampled....: 04/26/06

Date Received...: 04/28/06 08:10

PARAMETER	PERCENT RECOVERY	RPD	PREPARATION-	PREP
	RECOVERY LIMITS	RPD LIMITS	ANALYSIS DATE	BATCH #
Chloride		WO#: H4AWV1AF-MS/H4AWV1AG-MSD	MS Lot-Sample #: I6D280185-001	
92	(90 - 110)	MCAWW 300.0A	05/11/06	6132155
93	(90 - 110)	0.08 (0-20) MCAWW 300.0A	05/11/06	6132155
		Dilution Factor: 100		
		Analysis Time...: 09:12		
Chloride		WO#: H4A0P1AF-MS/H4A0P1AG-MSD	MS Lot-Sample #: I6D280185-021	
92	(90 - 110)	MCAWW 300.0A	05/11/06	6132154
92	(90 - 110)	0.26 (0-20) MCAWW 300.0A	05/11/06	6132154
		Dilution Factor: 50		
		Analysis Time...: 17:27		

NOTE(S) :

 Calculations are performed before rounding to avoid round-off errors in calculated results.

Report Attachment

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of the NELAC standards. All data have been found to be compliant with laboratory protocol except as otherwise noted.

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.

EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.

EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.

EPA 8151A: Laboratory utilizes alternate extraction solvent.

Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.

EPA TO-12: Samples not analyzed in duplicate.

EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).

The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN
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STL

CHAIN-OF-CUSTODY ADDENDUM

Lot No: IL D280185RECEIVED BY: [Signature]

COC NUMBER: _____

DATE/TIME RECEIVED: 4/28/06 0845QUOTE/PROFILE: 55401UNPACKED DATE/TIME: 4/28/06 0950CLIENT/PROJECT: MANAM

SAMPLES LOGGED IN: _____ LOG-IN REVIEWED: _____

Number of Shipping Containers Received
with Chain of Custody 6[Signature] [Signature]VOC AIR / FILTER SAMPLES ☐ YES SEE SECTIONS 1.0, 2.0, & 6.01.0 CONTAINERS EXAMINED UPON RECEIPT: [Signature]Container Sealed: ☒ YES ☐ NO

Custody Seal Signed/Dated: _____

☐ YES ☐ NOCustody Seal Present: ☒ YES ☐ NO

Containers checked for radioactivity: _____

☐ YES ☐ NO ☒ N/A

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO

Samples Received Match Chain: _____

☐ YES ☐ NOCanister Valves Capped: ☐ YES ☐ NO

Other Equipment Received: _____

☐ YES ☐ NOValve Cap Tightened Properly: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) _____

☐ YES ☐ NO

Packing Material Used: (circle)

Chain-of-Custody form properly maintained: _____

☐ YES ☐ NO

None / Absorbent / Paper / Bubble Wrap

Can Size: ☐ 6L ☐ 15L Other _____3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: [Signature]IR THERMOMETER #: P-1

Temperature of the container(s): _____

Circle selection: TB = Temp. Blank and/or SC = Sample Container [acceptable tolerance 4.0°C ± 2.0°; (NC, WT: 1-4.4°C)]

☒ TB	☒ TB	☒ TB	☒ TB	☒ TB	☒ TB	☐ TB	☐ TB	☐ TB	☐ TB
SC 3.2	SC 3.5	SC 4.1	SC 4.6	SC 2.7	SC 3.0	SC	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (____ PM). Date: _____ Time: _____

Samples received do not require cooling _____

OK to analyze samples: ☒ YES ☐ NOPRESERVATION OF SAMPLES REQUIRED: ☐ NA ☒ YESVERIFIED BY: [Signature]Base samples are >pH 12: ☐ YES ☐ NO

Acid preserved are <pH 2: _____

☒ YES ☐ NOCyanide samples checked
for sulfides: ☐ YES

Sulfide samples appear

to be preserved with zinc acetate: ☐ YES ☐ NOSamples checked for chlorine
per specification (N.C.) ☐ YES

Free chlorine present: _____

☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (____ PM)

Date: _____ Time: _____ ☐ see pH adjustment formVOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING
BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

CONDITION OF BOTTLES/CONTAINERS

VERIFIED BY: KEA

Samples received match COC:

☒ YES ☐ NO

Bottles received intact:

☐ YES ☐ NO

See additional discrepancies/comments section:

☐ YES ☒ NO

Samples received from USDA restricted area:

☐ YES ☒ NO

Chain-of-Custody form properly maintained:

☒ YES ☐ NO

VOA trip blanks included:

8x40ml ☒ YES ☐ NO ☐ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		Comments
Sample ID	Date/Time	Sample ID	Date/Time	

SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC:

☒ YES ☐ NO Air bill #:

Hand-delivered Carrier:

Date:

Time:

7.0 OTHER COMMENTS:

CORRECTIVE ACTION:

Client's Name: _____

Informed verbally on: _____

By: _____

Client's Name: _____

Informed verbally on: _____

By: _____

Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____

If released, notify: _____

REVIEW:

Project Management: _____

CUBDate: 5-3-06

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

Chain of Custody Record

CHAIN OF CUSTODY NUMBER

S0012148-001

IL6D280185

**SEVERN
TRENT**

62470

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date		Page	
Maxim Technologies		Greg Pope		04/18/2006		1 of 5	
Address		Telephone Number (Area Code/Fax Number)		Lab Location		Analysis	
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City		State		Zip Code			
Midland		TX		79701			
Project Number/Name		Site Contact		Carrier/Waybill Number			
3373 E Hobbs Jct Remediation		Greg Pope					
Contract/Purchase Order/Quote Number		QUOTE: 55401					
CONTRACT / PURCHASE ORDER # : 3373MAXTBD COP PH Neal Goates							
Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers Type	Preservative	Condition on Receipt/Comments
MW-21	0426/06	0810	WATER	1L	AMBER	3 None	
MW-21		0810	WATER	40mL	VIAL	4 1:1 HCL	
MW-21		0810	WATER	250mL	PLASTIC	1 None	
MW-16		0825	WATER	1L	AMBER	2 None	
MW-16		0825	WATER	40mL	VIAL	4 1:1 HCL	
MW-16		0825	WATER	250mL	PLASTIC	1 None	
MW-20		0845	WATER	1L	AMBER	2 None	
MW-20		0845	WATER	40mL	VIAL	4 1:1 HCL	
MW-20		0845	WATER	250mL	PLASTIC	1 None	
MW-17		0910	WATER	1L	AMBER	2 None	
MW-17		0910	WATER	40mL	VIAL	4 1:1 HCL	
MW-17		0910	WATER	250mL	PLASTIC	1 None	
MW-25		0935	WATER	1L	AMBER	2 None	
MW-25		0935	WATER	40mL	VIAL	4 1:1 HCL	
MW-25		0935	WATER	250mL	PLASTIC	1 None	

SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED

Special Instructions TPH-GRO & DRO, 8021 BTEX, chloride

Possible Hazard Identification		Sample Disposal		(A fee may be assessed if samples are retained longer than 3 months)	
☐ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☐ Return To Client
Turn Around Time Required		QC Level		Project Specific Requirements (Specify)	
☐ Normal	☐ Rush	☐ I.	☐ II.	☐ III.	
1. Relinquished By		Date		Time	
11:30		04/27/06		11:30	
2. Relinquished By		Date		Time	
3. Relinquished By		Date		Time	

Comments

DISTRIBUTE WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
\$0012148-002

SEVERN
TRENT

62771

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client Maxim Technologies		Project Manager Greg Pope		Date 04/18/2006	Page 2 of 5
Address 1703 W Industrial Ave		Telephone Number (Area Code)/Fax Number (432) 686-8081 / (000)		Lab Location STL Austin	
City Midland	State TX	Zip Code 79701	Site Contact Greg Pope		
Project Number/Name 3373 E Hobbs Jct Remediation		Carrier/Waybill Number			

Analysis

City Midland			State TX	Zip Code 79701	Site Contact Greg Pope		Carrier/Waybill Number					
Project Number/Name 3373 E Hobbs Jct Remediation												
Contract/Purchase Order/Quote Number CONTRACT / PURCHASE ORDER # : 3373NAYTBD COP PM Neal Coates												
QUOTE: 55401												
Sample I.D. Number and Description					Date	Time	Sample Type	Containers			Preservative	Condition on Receipt/Comments
								Volume	Type	No.		
MW-2A					04/24/06	10:00	WATER	1L	AMBER	2	None	350011/28/06
MW-2A						10:00	WATER	40mL	VIAL	4	1:1 HCL	100000
MW-24						10:00	WATER	250mL	PLASTIC	1	None	
MW-15						10:30	WATER	1L	AMBER	2	None	
MW-15						10:30	WATER	40mL	VIAL	4	1:1 HCL	
MW-15						10:30	WATER	250mL	PLASTIC	1	None	
MW-4						10:55	WATER	1L	AMBER	2	None	
MW-4						10:55	WATER	40mL	VIAL	4	1:1 HCL	
MW-4						10:55	WATER	250mL	PLASTIC	1	None	
MW-5						11:20	WATER	1L	AMBER	2	None	
MW-5						11:20	WATER	40mL	VIAL	4	1:1 HCL	
MW-5						11:20	WATER	250mL	PLASTIC	1	None	
MW-26						11:50	WATER	1L	AMBER	2	None	
MW-26						11:50	WATER	40mL	VIAL	4	1:1 HCL	
MW-26						11:50	WATER	250mL	PLASTIC	1	None	

SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED

TPH-GRO & DRO, 8021 BTEX, chloride

Special Instructions

Possible Hazard Identification		Sample Disposal		(A fee may be assessed if samples are retained longer than 3 months)	
☐ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☐ Return To Client
Turn Around Time Required		QC Level		Project Specific Requirements (Specify)	
☐ Normal	☐ Rush	☐ I.	☐ II.	☐ III.	
1. Relinquished By	Date	Date	Time	1. Received By	Date
	04/27/06	04/27/06	11:30		04/27/06
2. Relinquished By	Date	Date	Time	2. Received By	Date
3. Relinquished By	Date	Date	Time	3. Received By	Date

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
80012148-003

SEVERN
TRENT

62472

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date		Page 3 of 5	
Maxim Technologies		Greg Pope		04/18/2006			
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City		State		Zip Code			
Midland		TX		79701			
Project Number/Name		Carrier/Waybill Number					
3373 E Hobbs Jct Remediation							
Contract/Purchase Order/Quote Number		QUOTE: 55401					
CONTRACT / PURCHASE ORDER # : 3373NATBD COP PN Neal Goates							
Sample I.D. Number and Description	Date	Time	Sample Type	Containers	Preservative	Condition on Receipt/Comments	Analysis
MW-27	04/26/06	13:40	WATER	1L AMBER	2 None	4.10-28/06	G T T I
MW-27		13:40	WATER	40mL VIAL	4 1:1 HCL		C P P C
MW-27		13:40	WATER	250mL PLASTIC	1 None		8 H H C
MW-23		14:00	WATER	1L AMBER	2 None		0 V S L
MW-23		14:00	WATER	40mL VIAL	4 1:1 HCL		2 I I I
MW-23		14:00	WATER	250mL PLASTIC	1 None		1 L D L
MW-22		14:15	WATER	1L AMBER	2 None		1 L R
MW-22		14:15	WATER	40mL VIAL	4 1:1 HCL		1 L O
MW-22		14:15	WATER	250mL PLASTIC	1 None		
MW-13		14:35	WATER	1L AMBER	2 None		
MW-13		14:35	WATER	40mL VIAL	4 1:1 HCL		
MW-13		14:35	WATER	250mL PLASTIC	1 None		
MW-19		14:55	WATER	1L AMBER	2 None		
MW-19		14:55	WATER	40mL VIAL	4 1:1 HCL		
MW-19		14:55	WATER	250mL PLASTIC	1 None		
Special Instructions		TPH-GRO & DRO, 8021 BTEX, chloride		SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED			

Possible Hazard Identification		Sample Disposal	
☐ Non-Hazard	☐ Flammable	☐ Return To Client	☐ Disposal By Lab
☐ Turn Around Time Required	☐ Skin Irritant	☐ Unknown	☐ Archive For
☐ Normal	☐ Rush	☐ Other	☐ Months
QC Level		Project Specific Requirements (Specify)	
☐ I.	☐ II.	☐ III.	
1. Relinquished By		1. Received By	
Date 04/27/06		Date 04/28/06	
Time 11:30		Time 08:00	
2. Relinquished By		2. Received By	
Date		Date	
Time		Time	
3. Relinquished By		3. Received By	
Date		Date	
Time		Time	
Comments			

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
\$0012148-004

**SEVERN
TRENT**

62473

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date	Page
Maxim Technologies		Greg Pope		04/18/2006	4 of 5
Address		Telephone Number (Area Code)/Fax Number		Lab Location	
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin	
City	State	Zip Code	Site Contact		
Midland	TX	79701	Greg Pope		
Project Number/Name		Carrier/Waybill Number			
3373 E Hobbs Jct Remediation					

Analysis

Sample I.D. Number and Description	Date	Time	Sample Type	Containers		Preservative	Condition on Receipt/Comments	Analysis									
				Volume	Type	No.		5	6	7	8	9	10	11	12	13	14
MW-14	04/27/06	07:30	WATER	1L	AMBER	2	None										
MW-14		07:30	WATER	40mL	VIAL	4	1:1 HCL										
MW-14		07:30	WATER	250mL	PLASTIC	1	None										
MW-18		07:55	WATER	1L	AMBER	2	None										
MW-18		07:55	WATER	40mL	VIAL	4	1:1 HCL										
MW-18		07:55	WATER	250mL	PLASTIC	1	None										
MW-12		08:20	WATER	1L	AMBER	2	None										
MW-12		08:20	WATER	40mL	VIAL	4	1:1 HCL										
MW-12		08:20	WATER	250mL	PLASTIC	1	None										
SVE-10		08:50	WATER	1L	AMBER	2	None										
SVE-10		08:50	WATER	40mL	VIAL	4	1:1 HCL										
SVE-10		08:50	WATER	250mL	PLASTIC	1	None										
Duplicate #2		-	WATER	1L	AMBER	2	None										
Duplicate #2		-	WATER	40mL	VIAL	4	1:1 HCL										
Duplicate #2		-	WATER	250mL	PLASTIC	1	None										

QUOTE: 55401

Contract/Purchase Order/Quote Number

CONTRACT / PURCHASE ORDER # : 3373HAYTBD COP PM Neal Goates

Special Instructions

TPH-GRO & DR0, 8021 BTEX, chloride

SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED

Possible Hazard Identification		Sample Disposal		(A fee may be assessed if samples are retained longer than 3 months)	
☐ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Return To Client	☐ Archive For _____ Months
Turn Around Time Required		QC Level		Project Specific Requirements (Specify)	
☐ Normal	☐ Rush	☐ I.	☐ II.	☐ III.	
1. Relinquished By		Date		Time	
1. Relinquished By		04/27/06		11:30	
2. Relinquished By		Date		Time	
2. Relinquished By		04/28/06		08:00	
3. Relinquished By		Date		Time	
3. Relinquished By		Date		Time	

Comments

DISTRIBUTION: WHITE - Slays with the Sample. CANARY - Returned to Client with Report. PINK - Field Copy

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

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Certificate of AnalysisSTL Austin • 14050 Summit Drive, Suite A100, Austin, TX 78728 • Tel 512 244 0855 • Fax 512 244 0160 • www.stl-inc.com**ANALYTICAL REPORT**

PROJECT NO. HOBBS, NM 3Q06

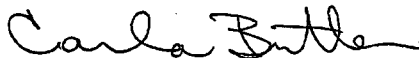
3373 E Hobbs Jct Remediation

Lot #: I6G280148

Greg Pope

Maxim Technologies
1703 W Industrial Ave
Midland, TX 79701

SEVERN TRENT LABORATORIES, INC.

Carla M. Butler
Project Manager

August 14, 2006

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

Case Narrative

STL LOT NUMBER: I6G280148

This report contains the analytical results for the 23 samples received under chain of custody by Severn Trent Laboratories (STL) on July 28, 2006. These samples are associated with your 3373 E Hobbs Jct Remediation project.

All samples were received in good condition and within temperature requirements.

Due to problems with the GC instrument, the initial GRO/8021 BTEX runs for several samples had low surrogate recoveries. By the time the instrument was repaired and stabilized, the reruns were performed one day past the recommended hold time. Affected samples were MW-15 (GRO 0.45 mg/L & ethylbenzene 2.7 ug/L), MW-4, MW-5, MW-26, MW-27, MW-23, MW-22, and MW-13. Except as noted in parenthesis, the samples had no reportable detections. Mr. Greg Pope said during a telephone discussion that the data would be usable for this project.

For DRO batch 6212573, surrogate NC32 was below acceptance criteria in the closing CCV's due to high boiling degradation.

All applicable quality control procedures met method-specified acceptance criteria except where noted in the case narrative or flagged on the result pages.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (512) 310-5318.

EXECUTIVE SUMMARY - Detection Highlights

I6G280148

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-21 07/26/06 08:10 001				
Diesel Range Organics	0.074	0.048	mg/L	SW846 8015B
Chloride	466	100	mg/L	MCAWW 300.0A
MW-16 07/26/06 08:30 002				
Chloride	141	100	mg/L	MCAWW 300.0A
MW-20 07/26/06 08:55 003				
Diesel Range Organics	0.067	0.048	mg/L	SW846 8015B
Chloride	68.0	20.0	mg/L	MCAWW 300.0A
MW-17 07/26/06 09:20 004				
Diesel Range Organics	0.062	0.048	mg/L	SW846 8015B
Chloride	134	100	mg/L	MCAWW 300.0A
MW-25 07/26/06 09:45 005				
Diesel Range Organics	1.2	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.21	0.10	mg/L	SW846 8015B
Benzene	2.6	1.0	ug/L	SW846 8021B
Ethylbenzene	12	1.0	ug/L	SW846 8021B
Chloride	388	100	mg/L	MCAWW 300.0A
MW-24 07/26/06 10:25 006				
Diesel Range Organics	0.58	0.048	mg/L	SW846 8015B
Gasoline Range Organics	1.4	0.10	mg/L	SW846 8015B
Benzene	100	1.0	ug/L	SW846 8021B
Ethylbenzene	68	1.0	ug/L	SW846 8021B
Toluene	39	1.0	ug/L	SW846 8021B
Xylenes (total)	26	3.0	ug/L	SW846 8021B
Chloride	176	100	mg/L	MCAWW 300.0A
DUP-1 07/26/06 10:35 007				
Diesel Range Organics	0.55	0.048	mg/L	SW846 8015B
Gasoline Range Organics	1.4	0.10	mg/L	SW846 8015B
Benzene	110	1.0	ug/L	SW846 8021B
Ethylbenzene	72	1.0	ug/L	SW846 8021B
Toluene	43	1.0	ug/L	SW846 8021B
Xylenes (total)	27	3.0	ug/L	SW846 8021B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6G280148

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
DUP-1 07/26/06 10:35 007				
Chloride	177	100	mg/L	MCAWW 300.0A
MW-15 07/26/06 11:00 008				
Diesel Range Organics	9.3	0.95	mg/L	SW846 8015B
Gasoline Range Organics	0.45	0.10	mg/L	SW846 8015B
Ethylbenzene	2.7	1.0	ug/L	SW846 8021B
Chloride	327	100	mg/L	MCAWW 300.0A
MW-4 07/26/06 12:20 009				
Diesel Range Organics	0.34	0.048	mg/L	SW846 8015B
Chloride	48.1	20.0	mg/L	MCAWW 300.0A
MW-5 07/26/06 12:45 010				
Diesel Range Organics	0.19	0.048	mg/L	SW846 8015B
Chloride	177	50.0	mg/L	MCAWW 300.0A
MW-26 07/26/06 13:20 011				
Diesel Range Organics	0.30	0.048	mg/L	SW846 8015B
Chloride	77.9	50.0	mg/L	MCAWW 300.0A
MW-27 07/26/06 13:50 012				
Diesel Range Organics	0.10	0.048	mg/L	SW846 8015B
Chloride	115	50.0	mg/L	MCAWW 300.0A
MW-23 07/26/06 14:10 013				
Diesel Range Organics	0.099	0.048	mg/L	SW846 8015B
Chloride	67.2	50.0	mg/L	MCAWW 300.0A
MW-22 07/26/06 14:30 014				
Diesel Range Organics	0.081	0.048	mg/L	SW846 8015B
Chloride	81.5	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6G280148

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-13 07/26/06 15:00 015				
Diesel Range Organics	0.077	0.048	mg/L	SW846 8015B
Chloride	71.5	50.0	mg/L	MCAWW 300.0A
MW-19 07/27/06 08:05 016				
Diesel Range Organics	0.11	0.048	mg/L	SW846 8015B
Chloride	99.8	50.0	mg/L	MCAWW 300.0A
MW-14 07/27/06 08:25 017				
Diesel Range Organics	0.095	0.048	mg/L	SW846 8015B
Chloride	164	50.0	mg/L	MCAWW 300.0A
MW-18 07/27/06 08:50 018				
Diesel Range Organics	0.54	0.048	mg/L	SW846 8015B
Gasoline Range Organics	8.7	2.0	mg/L	SW846 8015B
Benzene	2400	20	ug/L	SW846 8021B
Ethylbenzene	86	20	ug/L	SW846 8021B
Toluene	140	20	ug/L	SW846 8021B
Xylenes (total)	110	60	ug/L	SW846 8021B
Chloride	184	50.0	mg/L	MCAWW 300.0A
MW-12 07/27/06 09:10 019				
Diesel Range Organics	1.0	0.048	mg/L	SW846 8015B
Gasoline Range Organics	15	2.5	mg/L	SW846 8015B
Benzene	3600	25	ug/L	SW846 8021B
Ethylbenzene	150	25	ug/L	SW846 8021B
Xylenes (total)	160	75	ug/L	SW846 8021B
Chloride	162	50.0	mg/L	MCAWW 300.0A
DUP-2 07/27/06 09:30 020				
Diesel Range Organics	1.3	0.048	mg/L	SW846 8015B
Gasoline Range Organics	15	2.5	mg/L	SW846 8015B
Benzene	3700	25	ug/L	SW846 8021B
Ethylbenzene	150	25	ug/L	SW846 8021B
Xylenes (total)	160	75	ug/L	SW846 8021B
Chloride	136	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6G280148

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
SVB-10 07/27/06 09:40 021				
Diesel Range Organics	0.28	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.17	0.10	mg/L	SW846 8015B
Ethylbenzene	3.8	1.0	ug/L	SW846 8021B
Chloride	230	50.0	mg/L	MCAWW 300.0A
MW-6 07/27/06 10:20 022				
Diesel Range Organics	22	0.48	mg/L	SW846 8015B
Gasoline Range Organics	11	1.0	mg/L	SW846 8015B
Benzene	1900	10	ug/L	SW846 8021B
Ethylbenzene	280	10	ug/L	SW846 8021B
Toluene	250	10	ug/L	SW846 8021B
Xylenes (total)	380	30	ug/L	SW846 8021B
Chloride	90.1	50.0	mg/L	MCAWW 300.0A

PREPARATION METHODS SUMMARY

I6G280148

<u>PREPARATION DESCRIPTION</u>	<u>PREPARATION METHOD</u>	<u>ANALYTICAL METHOD</u>
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous Liquid-Liquid Extraction	SW846 3520	SW846 8015B
Purge and trap	SW846 5030B	SW846 8021B
PURGE AND TRAP	SW846 5030	SW846 8015B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

I6G280148

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
MCAWW 300.0A	David A. Tocher	800002
SW846 8015B	Eddie Reyes	036028
SW846 8015B	Todd Plybon	000059
SW846 8021B	Todd Plybon	000059

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I6G280148

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H9661	001	MW-21	07/26/06	08:10
H967P	002	MW-16	07/26/06	08:30
H967V	003	MW-20	07/26/06	08:55
H9673	004	MW-17	07/26/06	09:20
H9678	005	MW-25	07/26/06	09:45
H968C	006	MW-24	07/26/06	10:25
H968F	007	DUP-1	07/26/06	10:35
H968H	008	MW-15	07/26/06	11:00
H968P	009	MW-4	07/26/06	12:20
H968V	010	MW-5	07/26/06	12:45
H9680	011	MW-26	07/26/06	13:20
H9686	012	MW-27	07/26/06	13:50
H9687	013	MW-23	07/26/06	14:10
H9689	014	MW-22	07/26/06	14:30
H969D	015	MW-13	07/26/06	15:00
H969J	016	MW-19	07/27/06	08:05
H969V	017	MW-14	07/27/06	08:25
H969X	018	MW-18	07/27/06	08:50
H9691	019	MW-12	07/27/06	09:10
H9697	020	DUP-2	07/27/06	09:30
H97AV	021	SVE-10	07/27/06	09:40
H97A3	022	MW-6	07/27/06	10:20
H97A9	023	TRIP BLANK	07/27/06	11:11

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I6G280148

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6215393	6215223
	WATER	SW846 8021B		6219364	6219265
002	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6215393	6215223
	WATER	SW846 8021B		6215402	6215226
003	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6215393	6215223
	WATER	SW846 8021B		6215402	6215226
004	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6219352	6219258
	WATER	SW846 8021B		6219364	6219265
005	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6219352	6219258
	WATER	SW846 8021B		6219364	6219265
006	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6220336	6220206
	WATER	SW846 8021B		6220340	6220207
007	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6220336	6220206
	WATER	SW846 8021B		6220340	6220207
008	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6220340	6220207
009	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6223345	6223189

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I6G280148

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
009	WATER	SW846 8021B		6223340	6223188
010	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
011	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
012	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
013	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212572	6212325
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
014	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
015	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
016	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
017	WATER	MCAWW 300.0A		6217042	6217024
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I6G280148

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
018	WATER	MCAWW 300.0A		6217041	6217023
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
019	WATER	MCAWW 300.0A		6217041	6217023
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
020	WATER	MCAWW 300.0A		6217041	6217023
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
021	WATER	MCAWW 300.0A		6217041	6217023
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
022	WATER	MCAWW 300.0A		6217041	6217023
	WATER	SW846 8015B		6212573	6212324
	WATER	SW846 8015B		6223345	6223189
	WATER	SW846 8021B		6223340	6223188
023	WATER	SW846 8015B		6220336	6220206
	WATER	SW846 8021B		6220340	6220207

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I6G280148-001 Work Order #....: H96611AA Matrix.....: WATER
Date Sampled....: 07/26/06 08:10 Date Received...: 07/28/06 09:45
Prep Date.....: 08/02/06 Analysis Date...: 08/02/06
Prep Batch #....: 6215393 Analysis Time...: 19:39
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	94	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I6G280148-001 Work Order #....: H96612AD Matrix.....: WATER
Date Sampled....: 07/26/06 08:10 Date Received...: 07/28/06 09:45
Prep Date.....: 08/04/06 Analysis Date...: 08/04/06
Prep Batch #....: 6219364 Analysis Time...: 14:08
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-21

GC Semivolatiles

Lot-Sample #.... I6G280148-001 Work Order #.... H96611AC Matrix.....: WATER
Date Sampled.... 07/26/06 08:10 Date Received... 07/28/06 09:45
Prep Date..... 07/31/06 Analysis Date... 08/05/06
Prep Batch #.... 6212573 Analysis Time... 06:11
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.074	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	90	(48 - 153)
Dotriacontane	91	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-21

General Chemistry

Lot-Sample #....: I6G280148-001 Work Order #....: H9661 Matrix.....: WATER
Date Sampled....: 07/26/06 08:10 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	466	100	mg/L	MCAWW 300.0A	08/04/06	6217042
		Dilution Factor: 100		Analysis Time...: 11:33		

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I6G280148-002 Work Order #....: H967P1AA Matrix.....: WATER
Date Sampled....: 07/26/06 08:30 Date Received...: 07/28/06 09:45
Prep Date.....: 08/02/06 Analysis Date...: 08/02/06
Prep Batch #....: 6215393 Analysis Time...: 20:07
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	94	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I6G280148-002 Work Order #....: H967P1AD Matrix.....: WATER
Date Sampled....: 07/26/06 08:30 Date Received...: 07/28/06 09:45
Prep Date.....: 08/02/06 Analysis Date...: 08/02/06
Prep Batch #....: 6215402 Analysis Time...: 20:07
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	103	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-16

GC Semivolatiles

Lot-Sample #....: I6G280148-002 Work Order #....: H967P1AC Matrix.....: WATER
Date Sampled....: 07/26/06 08:30 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/04/06
Prep Batch #....: 6212572 Analysis Time...: 19:27
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	67	(48 - 153)
Dotriacontane	73	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-16

General Chemistry

Lot-Sample #...: I6G280148-002 Work Order #...: H967P Matrix.....: WATER
Date Sampled...: 07/26/06 08:30 Date Received...: 07/28/06 09:45

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	141	100	mg/L	MCAWW 300.0A	08/04/06	6217042
		Dilution Factor: 100		Analysis Time...: 12:48		

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #...: I6G280148-003 Work Order #...: H967V1AA Matrix.....: WATER
Date Sampled...: 07/26/06 08:55 Date Received...: 07/28/06 09:45
Prep Date.....: 08/02/06 Analysis Date...: 08/02/06
Prep Batch #...: 6215393 Analysis Time...: 20:35
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I6G280148-003 Work Order #....: H967V1AD Matrix.....: WATER
Date Sampled....: 07/26/06 08:55 Date Received...: 07/28/06 09:45
Prep Date.....: 08/02/06 Analysis Date...: 08/02/06
Prep Batch #....: 6215402 Analysis Time...: 20:35
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-20

GC Semivolatiles

Lot-Sample #....: I6G280148-003 Work Order #....: H967V1AC Matrix.....: WATER
Date Sampled....: 07/26/06 08:55 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/04/06
Prep Batch #....: 6212572 Analysis Time...: 20:07
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.067	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	52	(48 - 153)
Dotriacontane	67	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-20

General Chemistry

Lot-Sample #....: I6G280148-003 Work Order #....: H967V Matrix.....: WATER
Date Sampled...: 07/26/06 08:55 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	68.0	20.0	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 20 Analysis Time...: 15:33

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I6G280148-004 Work Order #....: H96731AA Matrix.....: WATER
Date Sampled....: 07/26/06 09:20 Date Received...: 07/28/06 09:45
Prep Date.....: 08/04/06 Analysis Date...: 08/04/06
Prep Batch #....: 6219352 Analysis Time...: 14:36
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	93	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I6G280148-004 Work Order #....: H96731AD Matrix.....: WATER
Date Sampled....: 07/26/06 09:20 Date Received...: 07/28/06 09:45
Prep Date.....: 08/04/06 Analysis Date...: 08/04/06
Prep Batch #....: 6219364 Analysis Time...: 14:36
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-17

GC Semivolatiles

Lot-Sample #....: I6G280148-004 Work Order #....: H96731AC Matrix.....: WATER
Date Sampled....: 07/26/06 09:20 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/04/06
Prep Batch #....: 6212572 Analysis Time...: 20:48
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.062	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	70	(48 - 153)
Dotriacontane	72	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-17

General Chemistry

Lot-Sample #....: I6G280148-004 Work Order #....: H9673 Matrix.....: WATER
Date Sampled....: 07/26/06 09:20 Date Received...: 07/28/06 09:45

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	134	100	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 100 Analysis Time...: 13:18

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I6G280148-005 Work Order #....: H96781AA Matrix.....: WATER
Date Sampled...: 07/26/06 09:45 Date Received...: 07/28/06 09:45
Prep Date.....: 08/04/06 Analysis Date...: 08/04/06
Prep Batch #....: 6219352 Analysis Time...: 15:04
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.21	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I6G280148-005 Work Order #....: H96781AD Matrix.....: WATER
Date Sampled....: 07/26/06 09:45 Date Received...: 07/28/06 09:45
Prep Date.....: 08/04/06 Analysis Date...: 08/04/06
Prep Batch #....: 6219364 Analysis Time...: 15:04
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	2.6	1.0	ug/L
Ethylbenzene	12	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	106	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-25

GC Semivolatiles

Lot-Sample #....: I6G280148-005 Work Order #....: H96781AC Matrix.....: WATER
Date Sampled....: 07/26/06 09:45 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/04/06
Prep Batch #....: 6212572 Analysis Time...: 21:28
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	1.2	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	106	(48 - 153)
Dotriacontane	83	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-25

General Chemistry

Lot-Sample #....: I6G280148-005 Work Order #....: H9678 Matrix.....: WATER
Date Sampled....: 07/26/06 09:45 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	388	100	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 100 Analysis Time...: 13:33

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #...: I6G280148-006 Work Order #...: H968C1AA Matrix.....: WATER
Date Sampled...: 07/26/06 10:25 Date Received...: 07/28/06 09:45
Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
Prep Batch #...: 6220336 Analysis Time...: 14:10
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	1.4	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #....: I6G280148-006 Work Order #....: H968C1AD Matrix.....: WATER
Date Sampled....: 07/26/06 10:25 Date Received...: 07/28/06 09:45
Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
Prep Batch #....: 6220340 Analysis Time...: 14:10
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	100	1.0	ug/L
Ethylbenzene	68	1.0	ug/L
Toluene	39	1.0	ug/L
Xylenes (total)	26	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	119	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	366 *	(59 - 157)

NOTE (S) :

* Surrogate recovery is outside stated control limits.

Surrogates outside acceptance criteria due to obvious coelution.

ConocoPhillips Company

Client Sample ID: MW-24

GC Semivolatiles

Lot-Sample #....: I6G280148-006 Work Order #....: H968C1AC Matrix.....: WATER
Date Sampled....: 07/26/06 10:25 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/04/06
Prep Batch #....: 6212572 Analysis Time...: 22:49
Dilution Factor: 0.95
Method.....: SW846 8015B.

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.58	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	89	(48 - 153)
Dotriacontane	90	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-24

General Chemistry

Lot-Sample #...: I6G280148-006 Work Order #...: H968C Matrix.....: WATER
Date Sampled...: 07/26/06 10:25 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	176	100	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 100 Analysis Time...: 13:48

ConocoPhillips Company

Client Sample ID: DUP-1

GC Volatiles

Lot-Sample #....: I6G280148-007 Work Order #....: H968F1AA Matrix.....: WATER
Date Sampled....: 07/26/06 10:35 Date Received...: 07/28/06 09:45
Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
Prep Batch #....: 6220336 Analysis Time...: 14:39
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	1.4	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	86	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUP-1

GC Volatiles

Lot-Sample #....: I6G280148-007 Work Order #....: H968F1AD Matrix.....: WATER
Date Sampled....: 07/26/06 10:35 Date Received...: 07/28/06 09:45
Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
Prep Batch #....: 6220340 Analysis Time...: 14:39
Dilution Factor: 1
Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Benzene	110	1.0	ug/L
Ethylbenzene	72	1.0	ug/L
Toluene	43	1.0	ug/L
Xylenes (total)	27	3.0	ug/L

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	106	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	400 *	(59 - 157)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Surrogates outside acceptance criteria due to obvious coelution.

ConocoPhillips Company

Client Sample ID: DUP-1

GC Semivolatiles

Lot-Sample #....: I6G280148-007 Work Order #....: H968F1AC Matrix.....: WATER
Date Sampled....: 07/26/06 10:35 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/04/06
Prep Batch #....: 6212572 Analysis Time...: 23:29
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.55	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	80	(48 - 153)
Dotriacontane	85	(35 - 143)

ConocoPhillips Company

Client Sample ID: DUP-1

General Chemistry

Lot-Sample #...: I6G280148-007 Work Order #...: H968F Matrix.....: WATER
Date Sampled...: 07/26/06 10:35 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	177	100	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 100 Analysis Time...: 14:03

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I6G280148-008 Work Order #....: H968H2AA Matrix.....: WATER
Date Sampled....: 07/26/06 11:00 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 10:32
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.45	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I6G280148-008 Work Order #....: H968H1AD Matrix.....: WATER
Date Sampled....: 07/26/06 11:00 Date Received...: 07/28/06 09:45
Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
Prep Batch #....: 6220340 Analysis Time...: 18:38
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	2.7	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	113	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	115	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-15

GC Semivolatiles

Lot-Sample #....: I6G280148-008 Work Order #....: H968H1AC Matrix.....: WATER
Date Sampled....: 07/26/06 11:00 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/07/06
Prep Batch #....: 6212572 Analysis Time...: 11:11
Dilution Factor: 19

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	9.3	0.95	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	NC,DIL	(48 - 153)
Dotriacontane	NC,DIL	(35 - 143)

NOTE(S) :

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

ConocoPhillips Company

Client Sample ID: MW-15

General Chemistry

Lot-Sample #...: I6G280148-008 Work Order #...: H968H Matrix.....: WATER
Date Sampled...: 07/26/06 11:00 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	327	100	mg/L	MCAWW 300.0A	08/04/06	6217042
		Dilution Factor: 100		Analysis Time...: 14:18		

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I6G280148-009 Work Order #....: H968P2AA Matrix.....: WATER
Date Sampled....: 07/26/06 12:20 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 01:39
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I6G280148-009 Work Order #....: H968P2AD Matrix.....: WATER
Date Sampled....: 07/26/06 12:20 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 01:39
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	109	(59 - 157)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-4

GC Semivolatiles

Lot-Sample #...: I6G280148-009 Work Order #...: H968P1AC Matrix.....: WATER
Date Sampled...: 07/26/06 12:20 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #...: 6212572 Analysis Time...: 00:50
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.34	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	81	(48 - 153)
Dotriacontane	83	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-4

General Chemistry

Lot-Sample #...: I6G280148-009 Work Order #...: H968P Matrix.....: WATER
Date Sampled...: 07/26/06 12:20 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride .	48.1	20.0	mg/L	MCAWW 300.0A	08/04/06	6217042
		Dilution Factor: 20		Analysis Time...: 18:20		

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I6G280148-010 Work Order #....: H968V2AA Matrix.....: WATER
Date Sampled....: 07/26/06 12:45 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 02:07
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I6G280148-010 Work Order #....: H968V2AD Matrix.....: WATER
Date Sampled....: 07/26/06 12:45 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 02:07
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	110	(59 - 157)

NOTE (S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-5

GC Semivolatiles

Lot-Sample #...: I6G280148-010 Work Order #...: H968V1AC Matrix.....: WATER
Date Sampled...: 07/26/06 12:45 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #...: 6212572 Analysis Time...: 01:30
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.19	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	77	(48 - 153)
Dotriacontane	82	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-5

General Chemistry

Lot-Sample #...: I6G280148-010 Work Order #...: H968V Matrix.....: WATER
Date Sampled...: 07/26/06 12:45 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	177	50.0	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 50 Analysis Time...: 15:48

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I6G280148-011 Work Order #....: H96802AA Matrix.....: WATER
Date Sampled...: 07/26/06 13:20 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 02:35
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	90	(75 - 122)

NOTE (S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I6G280148-011 Work Order #....: H96802AD Matrix.....: WATER
Date Sampled....: 07/26/06 13:20 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 02:35
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L
		PERCENT	RECOVERY
SURROGATE	RECOVERY	LIMITS	
Bromofluorobenzene	96	(81 - 119)	
a,a,a-Trifluorotoluene (TFT)	109	(59 - 157)	

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-26

GC Semivolatiles

Lot-Sample #....: I6G280148-011 Work Order #....: H96801AC Matrix.....: WATER
Date Sampled...: 07/26/06 13:20 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212572 Analysis Time...: 02:10
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.30	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	86	(48 - 153)
Dotriacontane	90	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-26

General Chemistry

Lot-Sample #....: I6G280148-011 Work Order #....: H9680 Matrix.....: WATER
Date Sampled...: 07/26/06 13:20 Date Received...: 07/28/06 09:45

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	77.9	50.0	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 50 Analysis Time...: 16:04

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #...: I6G280148-012 Work Order #...: H96862AA Matrix.....: WATER
Date Sampled...: 07/26/06 13:50 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #...: 6223345 Analysis Time...: 03:03
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I6G280148-012 Work Order #....: H96862AD Matrix.....: WATER
Date Sampled...: 07/26/06 13:50 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 03:03
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	111	(59 - 157)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-27

GC Semivolatiles

Lot-Sample #....: I6G280148-012 Work Order #....: H96861AC Matrix.....: WATER
Date Sampled....: 07/26/06 13:50 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212572 Analysis Time...: 02:50
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.10	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	79	(48 - 153)
Dotriacontane	81	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-27

General Chemistry

Lot-Sample #...: I6G280148-012 Work Order #...: H9686 Matrix.....: WATER
Date Sampled...: 07/26/06 13:50 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	115	50.0	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 50 Analysis Time...: 16:19

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I6G280148-013 Work Order #....: H96872AA Matrix.....: WATER
Date Sampled....: 07/26/06 14:10 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 03:31
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	91	(75 - 122)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #...: I6G280148-013 Work Order #...: H96872AD Matrix.....: WATER
Date Sampled...: 07/26/06 14:10 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #...: 6223340 Analysis Time...: 03:31
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	92	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	109	(59 - 157)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-23

GC Semivolatiles

Lot-Sample #....: I6G280148-013 Work Order #....: H96871AC Matrix.....: WATER
Date Sampled....: 07/26/06 14:10 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212572 Analysis Time...: 03:31
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.099	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	80	(48 - 153)
Dotriacontane	85	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-23

General Chemistry

Lot-Sample #...: I6G280148-013 Work Order #...: H9687 Matrix.....: WATER
Date Sampled...: 07/26/06 14:10 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	67.2	50.0	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 50 Analysis Time...: 16:34

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I6G280148-014 Work Order #....: H96892AA Matrix.....: WATER
Date Sampled...: 07/26/06 14:30 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 03:59
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	82	(75 - 122)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I6G280148-014 Work Order #....: H96892AD Matrix.....: WATER
Date Sampled....: 07/26/06 14:30 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 03:59
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	119	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	110	(59 - 157)

NOTE(S):

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-22

GC Semivolatiles

Lot-Sample #....: I6G280148-014 Work Order #....: H96891AC Matrix.....: WATER
Date Sampled....: 07/26/06 14:30 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212573 Analysis Time...: 08:11
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.081	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	88	(48 - 153)
Dotriacontane	92	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-22

General Chemistry

Lot-Sample #....: I6G280148-014 Work Order #....: H9689 Matrix.....: WATER
Date Sampled....: 07/26/06 14:30 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	81.5	50.0	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 50 Analysis Time...: 16:49

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I6G280148-015 Work Order #....: H969D2AA Matrix.....: WATER
Date Sampled....: 07/26/06 15:00 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 04:30
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	92	(75 - 122)

NOTE(S) :

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I6G280148-015 Work Order #....: H969D2AD Matrix.....: WATER
Date Sampled....: 07/26/06 15:00 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 04:30
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	109	(59 - 157)

NOTE(S):

This sample was reanalyzed out of hold time.

ConocoPhillips Company

Client Sample ID: MW-13

GC Semivolatiles

Lot-Sample #....: I6G280148-015 Work Order #....: H969D1AC Matrix.....: WATER
Date Sampled....: 07/26/06 15:00 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212573 Analysis Time...: 08:51
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.077	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	87	(48 - 153)
Dotriacontane	86	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-13

General Chemistry

Lot-Sample #...: I6G280148-015 Work Order #...: H969D Matrix.....: WATER
Date Sampled...: 07/26/06 15:00 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	71.5	50.0	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 50 Analysis Time...: 17:04

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I6G280148-016 Work Order #....: H969J2AA Matrix.....: WATER
Date Sampled....: 07/27/06 08:05 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 04:57
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I6G280148-016 Work Order #....: H969J2AD Matrix.....: WATER
Date Sampled....: 07/27/06 08:05 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 04:57
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	112	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-19

GC Semivolatiles

Lot-Sample #....: I6G280148-016 Work Order #....: H969J1AC Matrix.....: WATER
Date Sampled....: 07/27/06 08:05 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212573 Analysis Time...: 10:12
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.11	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	78	(48 - 153)
Dotriacontane	81	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-19

General Chemistry

Lot-Sample #...: I6G280148-016 Work Order #...: H969J Matrix.....: WATER
Date Sampled...: 07/27/06 08:05 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	99.8	50.0	mg/L	MCAWW 300.0A	08/04/06	6217042
		Dilution Factor: 50		Analysis Time...: 17:19		

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I6G280148-017 Work Order #....: H969V2AA Matrix.....: WATER
Date Sampled...: 07/27/06 08:25 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 05:25
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	94	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I6G280148-017 Work Order #....: H969V2AD Matrix.....: WATER
Date Sampled....: 07/27/06 08:25 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 05:25
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	119	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-14

GC Semivolatiles

Lot-Sample #...: I6G280148-017 Work Order #...: H969V1AC Matrix.....: WATER
Date Sampled...: 07/27/06 08:25 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #...: 6212573 Analysis Time...: 10:52
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.095	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	85	(48 - 153)
Dotriacontane	83	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-14

General Chemistry

Lot-Sample #...: I6G280148-017 Work Order #...: H969V Matrix.....: WATER
Date Sampled...: 07/27/06 08:25 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	164	50.0	mg/L	MCAWW 300.0A	08/04/06	6217042

Dilution Factor: 50 Analysis Time...: 17:34

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I6G280148-018 Work Order #....: H969X2AA Matrix.....: WATER
Date Sampled....: 07/27/06 08:50 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 12:52
Dilution Factor: 20

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	8.7	2.0	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I6G280148-018 Work Order #....: H969X2AD Matrix.....: WATER
Date Sampled....: 07/27/06 08:50 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 12:52
Dilution Factor: 20

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	2400	20	ug/L
Ethylbenzene	86	20	ug/L
Toluene	140	20	ug/L
Xylenes (total)	110	60	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	89	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	117	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-18

GC Semivolatiles

Lot-Sample #....: I6G280148-018 Work Order #....: H969X1AC Matrix.....: WATER
Date Sampled....: 07/27/06 08:50 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212573 Analysis Time...: 11:32
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.54	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	102	(48 - 153)
Dotriacontane	98	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-18

General Chemistry

Lot-Sample #....: I6G280148-018 Work Order #....: H969X Matrix.....: WATER
Date Sampled....: 07/27/06 08:50 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	184	50.0	mg/L	MCAWW 300.0A	08/04/06	6217041
		Dilution Factor: 50		Analysis Time...: 19:05		

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I6G280148-019 Work Order #....: H96912AA Matrix.....: WATER
Date Sampled....: 07/27/06 09:10 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 11:00
Dilution Factor: 25

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	15	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I6G280148-019 Work Order #....: H96912AD Matrix.....: WATER
Date Sampled....: 07/27/06 09:10 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 11:00
Dilution Factor: 25

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	3600	25	ug/L
Ethylbenzene	150	25	ug/L
Toluene	ND	25	ug/L
Xylenes (total)	160	75	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	130	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-12

GC Semivolatiles

Lot-Sample #....: I6G280148-019 Work Order #....: H96911AC Matrix.....: WATER
Date Sampled....: 07/27/06 09:10 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212573 Analysis Time...: 12:13
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	1.0	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	84	(48 - 153)
Dotriacontane	80	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-12

General Chemistry

Lot-Sample #....: I6G280148-019 Work Order #....: H9691 Matrix.....: WATER
Date Sampled....: 07/27/06 09:10 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	162	50.0	mg/L	MCAWW 300.0A	08/04/06	6217041

Dilution Factor: 50 Analysis Time...: 19:51

ConocoPhillips Company

Client Sample ID: DUP-2

GC Volatiles

Lot-Sample #....: I6G280148-020 Work Order #....: H96972AA Matrix.....: WATER
Date Sampled....: 07/27/06 09:30 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 11:28
Dilution Factor: 25

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	15	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	102	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUP-2

GC Volatiles

Lot-Sample #...: I6G280148-020 Work Order #...: H96972AD Matrix.....: WATER
Date Sampled...: 07/27/06 09:30 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #...: 6223340 Analysis Time...: 11:28
Dilution Factor: 25

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	3700	25	ug/L
Ethylbenzene	150	25	ug/L
Toluene	ND	25	ug/L
Xylenes (total)	160	75	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	131	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUP-2

GC Semivolatiles

Lot-Sample #....: I6G280148-020 Work Order #....: H96971AC Matrix.....: WATER
Date Sampled....: 07/27/06 09:30 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212573 Analysis Time...: 12:53
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	1.3	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	91	(48 - 153)
Dotriacontane	85	(35 - 143)

ConocoPhillips Company

Client Sample ID: DUP-2

General Chemistry

Lot-Sample #....: I6G280148-020 Work Order #....: H9697 Matrix.....: WATER
Date Sampled...: 07/27/06 09:30 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	136	50.0	mg/L	MCAWW 300.0A	08/04/06	6217041
		Dilution Factor: 50		Analysis Time...: 20:06		

ConocoPhillips Company

Client Sample ID: SVE-10

GC Volatiles

Lot-Sample #....: I6G280148-021 Work Order #....: H97AV1AA Matrix.....: WATER
Date Sampled....: 07/27/06 09:40 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223345 Analysis Time...: 10:05
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.17	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Company

Client Sample ID: SVR-10

GC Volatiles

Lot-Sample #....: I6G280148-021 Work Order #....: H97AV1AD Matrix.....: WATER
Date Sampled....: 07/27/06 09:40 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 10:05
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	3.8	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	115	(59 - 157)

ConocoPhillips Company

Client Sample ID: SVE-10

GC Semivolatiles

Lot-Sample #....: I6G280148-021 Work Order #....: H97AV1AC Matrix.....: WATER
Date Sampled....: 07/27/06 09:40 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212573 Analysis Time...: 13:33
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.28	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	93	(48 - 153)
Dotriacontane	86	(35 - 143)

ConocoPhillips Company

Client Sample ID: SVE-10

General Chemistry

Lot-Sample #...: I6G280148-021 Work Order #...: H97AV Matrix.....: WATER
Date Sampled...: 07/27/06 09:40 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	230	50.0	mg/L	MCAWW 300.0A	08/04/06	6217041

Dilution Factor: 50 Analysis Time...: 20:21

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #...: I6G280148-022 Work Order #...: H97A31AA Matrix.....: WATER
Date Sampled...: 07/27/06 10:20 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #...: 6223345 Analysis Time...: 12:24
Dilution Factor: 10
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	11	1.0	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	102	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #....: I6G280148-022 Work Order #....: H97A31AD Matrix.....: WATER
Date Sampled....: 07/27/06 10:20 Date Received...: 07/28/06 09:45
Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
Prep Batch #....: 6223340 Analysis Time...: 12:24
Dilution Factor: 10
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	1900	10	ug/L
Ethylbenzene	280	10	ug/L
Toluene	250	10	ug/L
Xylenes (total)	380	30	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	147	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-6

GC Semivolatiles

Lot-Sample #....: I6G280148-022 Work Order #....: H97A31AC Matrix.....: WATER
Date Sampled...: 07/27/06 10:20 Date Received...: 07/28/06 09:45
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212573 Analysis Time...: 14:14
Dilution Factor: 9.5

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	22	0.48	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	NC, DIL	(48 - 153)
Dotriacontane	NC, DIL	(35 - 143)

NOTE(S) :

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

ConocoPhillips Company

Client Sample ID: MW-6

General Chemistry

Lot-Sample #....: I6G280148-022 Work Order #....: H97A3 Matrix.....: WATER
Date Sampled....: 07/27/06 10:20 Date Received...: 07/28/06 09:45

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP. BATCH #</u>
Chloride	90.1	50.0	mg/L	MCAWW 300.0A	08/04/06	6217041
		Dilution Factor: 50		Analysis Time...: 20:36		

ConocoPhillips Company

Client Sample ID: TRIP BLANK

GC Volatiles

Lot-Sample #....: I6G280148-023 Work Order #....: H97A91AA Matrix.....: WATER
Date Sampled....: 07/27/06 11:11 Date Received...: 07/28/06 09:45
Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
Prep Batch #....: 6220336 Analysis Time...: 13:40
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Company

Client Sample ID: TRIP BLANK

GC Volatiles

Lot-Sample #....: I6G280148-023 Work Order #....: H97A91AC Matrix.....: WATER
Date Sampled....: 07/27/06 11:11 Date Received...: 07/28/06 09:45
Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
Prep Batch #....: 6220340 Analysis Time...: 13:40
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	108	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6G280148
MB Lot-Sample #: I6H030000-393

Work Order #...: JAKKJ1AA

Matrix.....: WATER

Analysis Date...: 08/02/06
Dilution Factor: 1

Prep Date.....: 08/02/06

Analysis Time...: 12:12

Prep Batch #...: 6215393

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	87	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I6G280148
MB Lot-Sample #: I6H070000-352

Work Order #....: JARV41AA

Matrix.....: WATER

Analysis Date...: 08/04/06
Dilution Factor: 1

Prep Date.....: 08/04/06

Analysis Time...: 11:45

Prep Batch #....: 6219352

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	90	(75 - 122)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6G280148
MB Lot-Sample #: I6H080000-336

Work Order #...: JAVP51AA

Matrix.....: WATER

Analysis Date...: 08/07/06
Dilution Factor: 1

Prep Date.....: 08/07/06
Prep Batch #...: 6220336

Analysis Time...: 13:10

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	93	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6G280148
MB Lot-Sample #: I6H110000-345

Work Order #...: JA6MH1AA

Matrix.....: WATER

Analysis Date...: 08/10/06
Dilution Factor: 1

Prep Date.....: 08/09/06
Prep Batch #...: 6223345

Analysis Time...: 01:12

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	94	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6G280148
MB Lot-Sample #: I6H030000-402

Work Order #...: JAKLC1AA

Matrix.....: WATER

Analysis Date...: 08/02/06
Dilution Factor: 1

Prep Date.....: 08/02/06
Prep Batch #...: 6215402

Analysis Time...: 12:12

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	95	(59 - 157)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6G280148
MB Lot-Sample #: I6H070000-364

Work Order #...: JARWH1AA

Matrix.....: WATER

Analysis Date...: 08/04/06
Dilution Factor: 1

Prep Date.....: 08/04/06

Analysis Time...: 11:45

Prep Batch #...: 6219364

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6G280148
MB Lot-Sample #: I6H080000-340

Work Order #...: JAVQM1AA

Matrix.....: WATER

Analysis Date...: 08/07/06
Dilution Factor: 1

Prep Date.....: 08/07/06

Analysis Time...: 13:10

Prep Batch #...: 6220340

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	108	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	97	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6G280148
MB Lot-Sample #: I6H110000-340

Work Order #...: JA6K71AA

Matrix.....: WATER

Analysis Date...: 08/10/06
Dilution Factor: 1

Prep Date.....: 08/09/06

Analysis Time...: 01:12

Prep Batch #...: 6223340

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	1.0	ug/L		SW846 8021B
Ethylbenzene	ND	1.0	ug/L		SW846 8021B
Toluene	ND	1.0	ug/L		SW846 8021B
Xylenes (total)	ND	3.0	ug/L		SW846 8021B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	109	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I6G280148
MB Lot-Sample #: I6G310000-572

Work Order #...: JADD71AA

Matrix.....: WATER

Analysis Date...: 08/04/06
Dilution Factor: 1

Prep Date.....: 07/31/06

Analysis Time...: 11:19

Prep Batch #...: 6212572

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	82	(48 - 153)
Dotriacontane	88	(35 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I6G280148
MB Lot-Sample #: I6G310000-573

Work Order #...: JADD61AA

Matrix.....: WATER

Analysis Date...: 08/07/06
Dilution Factor: 1

Prep Date.....: 07/31/06

Analysis Time...: 11:51

Prep Batch #...: 6212573

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	84	(48 - 153)
Dotriacontane	76	(35 - 143)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: I6G280148

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
Chloride	ND	Work Order #: JAPWR1AA 1.0	mg/L	MB Lot-Sample #: MCAWW 300.0A	I6H050000-041 08/04/06	6217041
		Dilution Factor: 1 Analysis Time...: 18:35				
Chloride	ND	Work Order #: JAPWT1AA 1.0	mg/L	MB Lot-Sample #: MCAWW 300.0A	I6H050000-042 08/04/06	6217042
		Dilution Factor: 1 Analysis Time...: 09:18				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: JAKKJ1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6H030000-393 JAKKJ1AD-LCSD
Prep Date.....: 08/02/06 Analysis Date...: 08/02/06
Prep Batch #....: 6215393 Analysis Time...: 11:17
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	90	(85 - 115)			SW846 8015B
	90	(85 - 115)	0.23	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(81 - 123)
	97	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: JARV41AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6H070000-352 JARV41AD-LCSD
Prep Date.....: 08/04/06 Analysis Date...: 08/04/06
Prep Batch #....: 6219352 Analysis Time...: 10:50
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	97	(85 - 115)			SW846 8015B
	96	(85 - 115)	1.1	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(81 - 123)
	97	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6G280148 Work Order #...: JAVP51AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6H080000-336 JAVP51AD-LCSD
Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
Prep Batch #...: 6220336 Analysis Time...: 11:40
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	93	(85 - 115)			SW846 8015B
	92	(85 - 115)	0.81	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	91	(81 - 123)
	90	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: JA6MH1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6H110000-345 JA6MH1AD-LCSD
Prep Date.....: 08/09/06 Analysis Date...: 08/09/06
Prep Batch #....: 6223345 Analysis Time...: 23:49
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	109	(85 - 115)			SW846 8015B
	107	(85 - 115)	1.8	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	102	(81 - 123)
	104	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: JAKLC1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6H030000-402 JAKLC1AD-LCSD
 Prep Date.....: 08/02/06 Analysis Date...: 08/02/06
 Prep Batch #....: 6215402 Analysis Time...: 09:15
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	105	(78 - 114)			SW846 8021B
	105	(78 - 114)	0.75	(0-20)	SW846 8021B
Ethylbenzene	100	(87 - 114)			SW846 8021B
	104	(87 - 114)	4.0	(0-20)	SW846 8021B
Toluene	103	(87 - 115)			SW846 8021B
	105	(87 - 115)	1.7	(0-20)	SW846 8021B
Xylenes (total)	100	(86 - 119)			SW846 8021B
	105	(86 - 119)	5.1	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(85 - 111)
	100	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	100	(88 - 110)
	99	(88 - 110)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters



LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: JARWH1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6H070000-364 JARWH1AD-LCSD
 Prep Date.....: 08/04/06 Analysis Date...: 08/04/06
 Prep Batch #....: 6219364 Analysis Time...: 08:57
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	103	(78 - 114)			SW846 8021B
	102	(78 - 114)	0.87	(0-20)	SW846 8021B
Ethylbenzene	95	(87 - 114)			SW846 8021B
	94	(87 - 114)	0.81	(0-20)	SW846 8021B
Toluene	100	(87 - 115)			SW846 8021B
	99	(87 - 115)	0.95	(0-20)	SW846 8021B
Xylenes (total)	95	(86 - 119)			SW846 8021B
	95	(86 - 119)	0.69	(0-20)	SW846 8021B
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>			
Bromofluorobenzene	102	(85 - 111)			
	100	(85 - 111)			
a, a, a-Trifluorotoluene (TFT)	100	(88 - 110)			
	99	(88 - 110)			

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6G280148 Work Order #...: JAVQM1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6H080000-340 JAVQM1AD-LCSD
 Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
 Prep Batch #...: 6220340 Analysis Time...: 09:41
 Dilution Factor: 1

PARAMETER	PERCENT	RECOVERY	RPD	RPD	METHOD
	RECOVERY	LIMITS		LIMITS	
Benzene	88	(78 - 114)			SW846 8021B
	98	(78 - 114)	10	(0-20)	SW846 8021B
Ethylbenzene	101	(87 - 114)			SW846 8021B
	113	(87 - 114)	11	(0-20)	SW846 8021B
Toluene	92	(87 - 115)			SW846 8021B
	101	(87 - 115)	9.2	(0-20)	SW846 8021B
Xylenes (total)	101	(86 - 119)			SW846 8021B
	112	(86 - 119)	10	(0-20)	SW846 8021B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	96	(85 - 111)
	106	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	100	(88 - 110)
	102	(88 - 110)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: JA6K71AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6H110000-340 JA6K71AD-LCSD
 Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
 Prep Batch #....: 6223340 Analysis Time...: 00:44
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	114	(78 - 114)			SW846 8021B
	114	(78 - 114)	0.080	(0-20)	SW846 8021B
Ethylbenzene	105	(87 - 114)			SW846 8021B
	104	(87 - 114)	1.2	(0-20)	SW846 8021B
Toluene	95	(87 - 115)			SW846 8021B
	94	(87 - 115)	0.74	(0-20)	SW846 8021B
Xylenes (total)	104	(86 - 119)			SW846 8021B
	102	(86 - 119)	1.9	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(85 - 111)
	95	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	109	(88 - 110)
	110	(88 - 110)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I6G280148 Work Order #....: JADD71AC Matrix.....: WATER
LCS Lot-Sample#: I6G310000-572
Prep Date.....: 07/31/06 Analysis Date...: 08/04/06
Prep Batch #....: 6212572 Analysis Time...: 12:00
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	86	(28 - 121)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	98	(48 - 153)
Dotriacontane	87	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I6G280148 Work Order #....: JADD61AC Matrix.....: WATER
LCS Lot-Sample#: I6G310000-573
Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
Prep Batch #....: 6212573 Analysis Time...: 04:51
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	99	(28 - 121)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	110	(48 - 153)
Dotriacontane	92	(35 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: I6G280148

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	95	Work Order #: JAPWR1AC LCS Lot-Sample#: I6H050000-041 (90 - 110)	MCAWW 300.0A	08/04/06	6217041
		Dilution Factor: 1	Analysis Time...: 18:50		
Chloride	91	Work Order #: JAPWT1AC LCS Lot-Sample#: I6H050000-042 (90 - 110)	MCAWW 300.0A	08/04/06	6217042
		Dilution Factor: 1	Analysis Time...: 09:33		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: H91491AF-MS Matrix.....: WATER
MS Lot-Sample #: I6G260185-002 H91491AG-MSD
Date Sampled...: 07/25/06 08:35 Date Received...: 07/26/06 08:30
Prep Date.....: 08/02/06 Analysis Date...: 08/02/06
Prep Batch #....: 6215393 Analysis Time...: 14:32
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	53 a	(79 - 124)			SW846 8015B
	55 a	(79 - 124)	1.7	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO	92	(75 - 122)
	95	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6G280148 Work Order #...: H96781AF-MS Matrix.....: WATER
MS Lot-Sample #: I6G280148-005 H96781AG-MSD
Date Sampled...: 07/26/06 09:45 Date Received...: 07/28/06 09:45
Prep Date.....: 08/04/06 Analysis Date...: 08/04/06
Prep Batch #...: 6219352 Analysis Time...: 16:27
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Gasoline Range Organics	97	(79 - 124)			SW846 8015B
	99	(79 - 124)	1.8	(0-20)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene (GRO)	102	(75 - 122)
	102	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6G280148 Work Order #...: H968F1AF-MS Matrix.....: WATER
MS Lot-Sample #: I6G280148-007 H968F1AG-MSD
Date Sampled...: 07/26/06 10:35 Date Received...: 07/28/06 09:45
Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
Prep Batch #...: 6220336 Analysis Time...: 16:09
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	67 a	(79 - 124)			SW846 8015B
	72 a	(79 - 124)	3.5	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	66 *	(75 - 122)
	66 *	(75 - 122)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

* Surrogate recovery is outside stated control limits.

Surrogates outside acceptance criteria due to demonstrated matrix effect.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: H96891AF-MS Matrix.....: WATER
 MS Lot-Sample #: I6G280148-014 H96891AG-MSD
 Date Sampled...: 07/26/06 14:30 Date Received...: 07/28/06 09:45
 Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
 Prep Batch #....: 6223345 Analysis Time...: 08:41
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Gasoline Range Organics	102	(79 - 124)			SW846 8015B
	101	(79 - 124)	1.5	(0-20)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene (GRO)	104	(75 - 122)
	103	(75 - 122)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

This sample was run outside of the hold time for confirmation of the analysis.

This sample was run outside of the hold time for confirmation of the analysis.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6G280148 Work Order #...: H91411AK-MS Matrix.....: WATER
 MS Lot-Sample #: I6G260185-001 H91411AL-MSD
 Date Sampled...: 07/25/06 08:00 Date Received...: 07/26/06 08:30
 Prep Date.....: 08/02/06 Analysis Date...: 08/02/06
 Prep Batch #...: 6215402 Analysis Time...: 13:36
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	109	(78 - 114)			SW846 8021B
	101	(78 - 114)	7.3	(0-20)	SW846 8021B
Ethylbenzene	110	(87 - 117)			SW846 8021B
	100	(87 - 117)	9.8	(0-20)	SW846 8021B
Toluene	110	(87 - 115)			SW846 8021B
	101	(87 - 115)	8.1	(0-20)	SW846 8021B
Xylenes (total)	111	(86 - 119)			SW846 8021B
	100	(86 - 119)	10	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(81 - 119)
	104	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)
	99	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: H96731AF-MS Matrix.....: WATER
 MS Lot-Sample #: I6G280148-004 H96731AG-MSD
 Date Sampled....: 07/26/06 09:20 Date Received...: 07/28/06 09:45
 Prep Date.....: 08/04/06 Analysis Date...: 08/04/06
 Prep Batch #....: 6219364 Analysis Time...: 15:32
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	99	(78 - 114)			SW846 8021B
	100	(78 - 114)	0.95	(0-20)	SW846 8021B
Ethylbenzene	93	(87 - 117)			SW846 8021B
	93	(87 - 117)	0.50	(0-20)	SW846 8021B
Toluene	96	(87 - 115)			SW846 8021B
	97	(87 - 115)	1.0	(0-20)	SW846 8021B
Xylenes (total)	93	(86 - 119)			SW846 8021B
	93	(86 - 119)	0.48	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(81 - 119)
	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	103	(59 - 157)
	102	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6G280148 Work Order #...: H968C1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I6G280148-006 H968C1AG-MSD
 Date Sampled...: 07/26/06 10:25 Date Received...: 07/28/06 09:45
 Prep Date.....: 08/07/06 Analysis Date...: 08/07/06
 Prep Batch #...: 6220340 Analysis Time...: 15:09
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	0.0 a	(78 - 114)			SW846 8021B
	131 a	(78 - 114)	0.0	(0-20)	SW846 8021B
Ethylbenzene	87	(87 - 117)			SW846 8021B
	173 a	(87 - 117)	18	(0-20)	SW846 8021B
Toluene	58 a	(87 - 115)			SW846 8021B
	125 a,p	(87 - 115)	23	(0-20)	SW846 8021B
Xylenes (total)	102	(86 - 119)			SW846 8021B
	116	(86 - 119)	9.6	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(81 - 119)
	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	339 *	(59 - 157)
	436 *	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

p Relative percent difference (RPD) is outside stated control limits.

* Surrogate recovery is outside stated control limits.

Surrogates outside acceptance criteria due to obvious coelution.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6G280148 Work Order #....: H96861AF-MS Matrix.....: WATER
 MS Lot-Sample #: I6G280148-012 H96861AG-MSD
 Date Sampled....: 07/26/06 13:50 Date Received...: 07/28/06 09:45
 Prep Date.....: 08/09/06 Analysis Date...: 08/10/06
 Prep Batch #....: 6223340 Analysis Time...: 07:16
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	122 a	(78 - 114)			SW846 8021B
	113	(78 - 114)	7.2	(0-20)	SW846 8021B
Ethylbenzene	100	(87 - 117)			SW846 8021B
	99	(87 - 117)	1.2	(0-20)	SW846 8021B
Toluene	98	(87 - 115)			SW846 8021B
	90	(87 - 115)	8.7	(0-20)	SW846 8021B
Xylenes (total)	105	(86 - 119)			SW846 8021B
	95	(86 - 119)	9.9	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(81 - 119)
	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	113	(59 - 157)
	110	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

This sample was run outside of the hold time for confirmation of the analysis.

This sample was run outside of the hold time for confirmation of the analysis.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I6G280148 Work Order #....: H91411AF-MS Matrix.....: WATER
MS Lot-Sample #: I6G260185-001 H91411AG-MSD
Date Sampled....: 07/25/06 08:00 Date Received...: 07/26/06 08:30
Prep Date.....: 07/31/06 Analysis Date...: 08/04/06
Prep Batch #....: 6212572 Analysis Time...: 13:21
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Diesel Range Organics	72	(28 - 121)			SW846 8015B
	78	(28 - 121)	7.4	(0-20)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	94	(48 - 153)
	97	(48 - 153)
Dotriacontane	87	(35 - 143)
	86	(35 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I6G280148 Work Order #....: H96611AF-MS Matrix.....: WATER
 MS Lot-Sample #: I6G280148-001 H96611AG-MSD
 Date Sampled...: 07/26/06 08:10 Date Received...: 07/28/06 09:45
 Prep Date.....: 07/31/06 Analysis Date...: 08/05/06
 Prep Batch #....: 6212573 Analysis Time...: 06:51
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Diesel Range Organics	70	(28 - 121)			SW846 8015B
	90 p	(28 - 121)	23	(0-20)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	100	(48 - 153)
	109	(48 - 153)
Dotriacontane	86	(35 - 143)
	94	(35 - 143)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I6G280148

Matrix.....: WATER

Date Sampled...: 07/27/06 08:50 Date Received...: 07/28/06 09:45

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride			WO#:		H96611AH-MS/H96611AJ-MSD MS Lot-Sample #:	I6G280148-001	
	90	(90 - 110)			MCAWW 300.0A	08/04/06	6217042
	91	(90 - 110)	0.58	(0-20)	MCAWW 300.0A	08/04/06	6217042
					Dilution Factor: 100		
					Analysis Time...: 12:18		
Chloride			WO#:		H969X1AF-MS/H969X1AG-MSD MS Lot-Sample #:	I6G280148-018	
	89 N	(90 - 110)			MCAWW 300.0A	08/04/06	6217041
	89 N	(90 - 110)	0.05	(0-20)	MCAWW 300.0A	08/04/06	6217041
					Dilution Factor: 50		
					Analysis Time...: 19:20		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

Report Attachment

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of the NELAC standards. All data have been found to be compliant with laboratory protocol except as otherwise noted.

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.

EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.

EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.

EPA 8151A: Laboratory utilizes alternate extraction solvent.

Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.

EPA TO-12: Samples not analyzed in duplicate.

EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).

The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN
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CHAIN-OF-CUSTODY ADDENDUM

Lot No: 266 280 148RECEIVED BY: [Signature]

COC NUMBER: _____

DATE/TIME RECEIVED: 72706 945QUOTE/PROFILE: 55401UNPACKED DATE/TIME: 72706 1115CLIENT/PROJECT: Maxim

SAMPLES LOGGED IN: _____ LOG-IN REVIEWED: _____

Number of Shipping Containers Received
with Chain of Custody 7[Signature] [Signature]VOC AIR / FILTER SAMPLES ☐ YES SEE SECTIONS 1.0, 2.0, & 6.01.0 CONTAINERS EXAMINED UPON RECEIPT: [Signature]

Container Sealed: ☒ YES ☐ NO Custody Seal Signed/Dated: ☒ YES ☐ NO
 Custody Seal Present: ☒ YES ☐ NO Containers checked for radioactivity: ☐ YES ☐ NO ☒ N/A
 If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO Samples Received Match Chain: ☐ YES ☐ NO
 Canister Valves Capped: ☐ YES ☐ NO Other Equipment Received: ☐ YES ☐ NO
 Valve Cap Tightened Properly: ☐ YES ☐ NO See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO
 Packing Material Used: (circle) Chain-of-Custody form properly maintained: ☐ YES ☐ NO
 None / Absorbent / Paper / Bubble Wrap Can Size: ☐ 6L ☐ 15L Other _____

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: [Signature]IR THERMOMETER #: 94

Temperature of the container(s): _____

Circle selection: TB = Temp. Blank and/or SC = Sample Container [acceptable tolerance 4.0°C ± 2.0°; (NC, WI: 1-4.4°C)]

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
SC 5.1	SC 5.8	SC 5.1	SC 2.0	SC 3.7	SC 2.9	SC 4.0	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (____ PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☒ YES ☐ NOPRESERVATION OF SAMPLES REQUIRED: ☐ NA ☒ YES VERIFIED BY: [Signature]

Base samples are >pH 12: ☐ YES ☐ NO Acid preserved are <pH 2: ☒ YES ☐ NO
 Cyanide samples checked
for sulfides: ☐ YES Sulfide samples appear
to be preserved with zinc acetate: ☐ YES ☐ NO
 Samples checked for chlorine
per specification (N.C.) ☐ YES Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (____ PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERSVERIFIED BY:

Samples received match COC: ☒ YES ☐ NO Bottles received intact: ☐ YES ☒ NO
 See additional discrepancies/comments section: ☒ YES ☐ NO Samples received from USDA restricted area: ☐ YES ☒ NO
 Chain-of-Custody form properly maintained: ☒ YES ☐ NO VOA trip blanks included: ☒ YES ☐ NO ☐ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		Comments
Sample ID	Date/Time	Sample ID	Date/Time	

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☒ YES ☐ NO Air bill #: _____
 Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

Received 1x1L Dup-1 (1 broken)

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____
 Client's Name: _____ Informed verbally on: _____ By: _____
 Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:

Project Management: Date: 8-4-06

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

I 66 280/148

Chain of Custody
Record

CHAIN OF CUSTODY NUMBER
\$8012148-001

SEVERN
TRENT

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52117

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date		Page	
Maxim Technologies		Greg Pope		07/19/2005		1 of 1	
Address		Telephone Number (Area Code/Fax Number)		Lab Location			
1703 W Industrial Ave		(432) 586-8081 / (000)		STL Austin			
City		State		Zip Code			
Midland		TX		79701			
Project Number/Name		Carrier/Waybill Number		Site Contact		Analysis	
3373 E Hobbs Lot Remediation		FED EX / 857544864599		Greg Pope			
Contract/Purchase Order/Quote Number		QUOTE: 55401		Condition on Receipt/Comments			
CONTRACT / PURCHASE ORDER # : R/450-11/0000101							

Sample I.D. Number and Description	Date	Time	Sample Type	Containers		Preservative	Condition on Receipt/Comments
				Volume	Type		
MW-21	7-26-06	810	WATER	1L	AMBER	3 NONE	5.8°C ML 72806
MW-21		810	WATER	40mL	VIAL	4 1:1 HCL	SEE LOC ADD
MW-21		810	WATER	250mL	PLASTIC	1 NONE	
MW-16		830	WATER	1L	AMBER	2 NONE	
MW-16		830	WATER	40mL	VIAL	5 1:1 HCL	
MW-16		830	WATER	250mL	PLASTIC	1 NONE	
MW-20		855	WATER	1L	AMBER	3 NONE	
MW-20		855	WATER	40mL	VIAL	4 1:1 HCL	
MW-20		855	WATER	250mL	PLASTIC	1 NONE	
MW-17		920	WATER	1L	AMBER	2 NONE	
MW-17		920	WATER	40mL	VIAL	4 1:1 HCL	
MW-17		920	WATER	250mL	PLASTIC	1 NONE	
MW-25		945	WATER	1L	AMBER	2 NONE	
MW-25		945	WATER	40mL	VIAL	4 1:1 HCL	
MW-25	7-26-06	945	WATER	250mL	PLASTIC	1 NONE	

Special Instructions TPH-GRO & DRO, 8021 BTEX, chloride

SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED

Possible Hazard Identification		Sample Disposal		Disposal By Lab		Archive For		(A fee may be assessed if samples are retained longer than 3 months)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☒ Return To Client	☐ Months	☐ Months	☐ Months	
Turn Around Time Required		QC Level		Project Specific Requirements (Specify)		1. Received By		Date	
☒ Normal	☐ Rush	☒ I	☐ II	☐ III					
1. Relinquished By		Date		Time		2. Received By		Date	
7-27-06		1054		1054				72806	
2. Relinquished By		Date		Time		3. Received By		Date	
3. Relinquished By		Date		Time					

Comments

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
90012148-002

STL4149 (1202)

**SEVERN
TRENT**

52118

Severn Trent Laboratories, Inc.

Client		Project Manager		Date		Page		
Maxim Technologies		Greg Pope		07/18/2006		2 of 5		
Address		Telephone Number (Area Code)/Fax Number		Lab Location				
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin				
City		State		Zip Code				
Midland		TX		79701				
Project Number/Name		Carrier/Waybill Number						
3373 E Hobbs Jct Remediation		FED EX / 857544864599						
Contract/Purchase Order/Quote Number		CONTRACT / PURCHASE ORDER # : P1450-11/0000101-1		QUOTE: 55401				
Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers Type	No.	Preservative	Condition on Receipt/Comments
MW-24	7-26-06	1025	WATER	1L	AMBER	2	None	5.8x10 ⁶ 82706
MW-24		1025	WATER	400L	VIAL	4	1.1 HCL	See COC ADD
MW-24		1025	WATER	250L	PLASTIC	1	None	
DWP-1		1035	WATER	1L	AMBER	2	None	
DWP-1		1035	WATER	400L	VIAL	4	1.1 HCL	
DWP-1		1035	WATER	250L	PLASTIC	1	None	
MW-15		1100	WATER	1L	AMBER	2	None	
MW-15		1100	WATER	400L	VIAL	4	1.1 HCL	
MW-15		1100	WATER	250L	PLASTIC	1	None	
MW-4		1220	WATER	1L	AMBER	2	None	
MW-4		1220	WATER	400L	VIAL	4	1.1 HCL	
MW-4		1220	WATER	250L	PLASTIC	1	None	
MW-5		1245	WATER	1L	AMBER	2	None	
MW-5		1245	WATER	400L	VIAL	4	1.1 HCL	
MW-5		1245	WATER	250L	PLASTIC	1	None	

Special Instructions: TWE-030 & 320, 3021 BTEX, Chloride
SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED

Possible Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Return To Client	☐ Archive For _____ Months
☐ Corrosive	☐ Oxidizing	☐ Other _____	☐ Other _____	☒ Disposal By Lab	(A fee may be assessed if samples are retained longer than 3 months)
1. Relinquished By _____		2. Relinquished By _____		3. Relinquished By _____	
Date	Time	Date	Time	Date	Time
7-27-06	1057			7-28-06	945

140/143

Chain of Custody Record

CHAIN OF CUSTODY NUMBER

\$0012148-003

52119

SEVERN
TRENT

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client Maxim Technologies	Project Manager Greg Pope	Date 07/19/2006	Page 3 of 5
Address 1703 W Industrial Ave	Telephone Number (Area Code)/Fax Number (432) 686-8021 / (996)	Lab Location STL Austin	
City Midland	State TX	Zip Code 79701	

Project Number/Name 3373 E Hobbs Jct Remediation	Carrier/Waybill Number FED EX / 857544864599
Contract/Purchase Order/Quote Number CONTRACT / PURCHASE ORDER # : R/450-----/1/0000101-----/ QUOTE: 55401	

Sample I.D. Number and Description	Date	Time	Sample Type	Containers			Preservative	Condition on Receipt/Comments	Analysis
				Volume	Type	No.			
MW-26	7-26-06	1320	WATER	1L	AMBER	2	None	5-8°C NR 728.06	
MW-26		1320	WATER	40mL	VIAL	4	1:1 HCL	SEE COC APP	
MW-26		1320	WATER	250mL	PLASTIC	1	None		
MW-27		1350	WATER	1L	AMBER	2	None		
MW-27		1350	WATER	40mL	VIAL	4	1:1 HCL		
MW-27		1350	WATER	250mL	PLASTIC	1	None		
MW-23		1410	WATER	1L	AMBER	2	None		
MW-23		1410	WATER	40mL	VIAL	4	1:1 HCL		
MW-23		1410	WATER	250mL	PLASTIC	1	None		
MW-22		1430	WATER	1L	AMBER	2	None		
MW-22		1430	WATER	40mL	VIAL	4	1:1 HCL		
MW-22		1430	WATER	250mL	PLASTIC	1	None		
MW-13		1500	WATER	1L	AMBER	2	None		
MW-13		1500	WATER	40mL	VIAL	4	1:1 HCL		
MW-13		1500	WATER	250mL	PLASTIC	1	None		

Special Instructions: TREN-CRO & D20, 8021 BTX, chloride SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED

Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 3 months)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab ☐ Archive For	Months (A fee may be assessed if samples are retained longer than 3 months)

Project Specific Requirements (Specify)	1. Received By	Date	Time
		7-27-06	1101
2. Relinquished By	2. Received By	Date	Time
		7-28-06	945
3. Relinquished By	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Slays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
98012148-004

SEVERN
TRENT

52120

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date		Page	
Maxim Technologies		Greg Pope		07/18/2005		1 of 1	
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1733 W Industrial Ave		(432) 686-8081 / (000)		SCT Austin			
City	State	Zip Code	Site Contact				
Midland	TX	79701	Greg Pope				
Project Number/Name		Contract/Purchase Order/Quote Number					
3173 E Hobbs Jct Remediation		F066X/857544864599					
CONTRACT / PURCHASE ORDER #		QUOTE#					
4 : 87450		170000101					

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers	Type	No.	Preservative	Condition on Receipt/Comments	Analysis
MWS-19	7-27-06	805	WATER	1L	AMBER		2	NONE	5.8 C. ALK 7286	
MWS-19		805	WATER	400ML	VIAL		4	1:1 HCL	SEE LOC ADD	
MWS-19		805	WATER	250ML	PLASTIC		1	NONE		
MWS-14		825	WATER	1L	AMBER		2	NONE		
MWS-14		825	WATER	400ML	VIAL		4	1:1 HCL		
MWS-14		825	WATER	250ML	PLASTIC		1	NONE		
MWS-18		850	WATER	1L	AMBER		2	NONE		
MWS-18		850	WATER	400ML	VIAL		4	1:1 HCL		
MWS-18		850	WATER	250ML	PLASTIC		1	NONE		
MWS-12		910	WATER	1L	AMBER		2	NONE		
MWS-12		910	WATER	400ML	VIAL		4	1:1 HCL		
MWS-12		910	WATER	250ML	PLASTIC		1	NONE		
DUP-2		930	WATER	1L	AMBER		2	NONE		
DUP-2		930	WATER	400ML	VIAL		4	1:1 HCL		
DUP-2		930	WATER	250ML	PLASTIC		1	NONE		

Special Instructions: TPH-G30 & DRO, 8021 BTEX, chloride
SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED

Possible Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Return To Client	☒ Disposal By Lab
☐ Corrosive	☐ Oxidizing	☐ Other	☐ Unknown	☐ Archive For	☐ Months
Relinquished By		Relinquished By		Relinquished By	
Date		Date		Date	
7-27-06		7-27-06		7-28-06	
Time		Time		Time	
1105		1105		945	
1. Received By		2. Received By		3. Received By	
Date		Date		Date	
7-27-06		7-27-06		7-28-06	
Time		Time		Time	
1105		1105		945	
1. Relinquished By		2. Relinquished By		3. Relinquished By	
Date		Date		Date	
7-27-06		7-27-06		7-28-06	
Time		Time		Time	
1105		1105		945	
Comments					

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STL4149 (1202)

Client	Project Manager		Date		Page <u>1</u> of <u>1</u>
Maxim Technologies	Greg Pope		07/19/2005		
Address	Telephone Number (Area Code)/Fax Number		Lab Location		Analysis
1703 W Industrial Ave	(432) 686-8081 / (000)		SIL Austin		
City	State	Zip Code	Site Contact		
Midland	TX	79701	Greg Pope		
Project Number/Name	Carrier/Voybill Number				
3373 E Hobbs Jct Remediation	FED Ex / 857544864599				
Contract/Purchase Order/Quote Number					
CONTRACT / PURCHASE ORDER # : P/450-----/1/0000101-----/ QUOTE: 55401					

CUT: 55401

Sample I.D. Number and Description	Date	Time	Sample Type	Containers			Preservative	Condition on Receipt/Comments	N	C
				Volume	Type	No.				
SVE-10	7-27-06	940	WATER	1L	AMBER	2	None	5.8c Aa 72804	X	
SVE-10	7-27-06	940	WATER	40mL	VIAL	4	1:1 HCL	See LOC AD12	X	
SVE-10	7-27-06	940	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020	WATER	250mL	PLASTIC	1	None		X	
MW-6	7-27-06	1020	WATER	1L	AMBER	2	None		X	
MW-6	7-27-06	1020	WATER	40mL	VIAL	4	1:1 HCL		X	
MW-6	7-27-06	1020</								

SAAMPLER TO ADD TRIP BLKS TO COC AS NEEDED

TEPH-GRO & GRO, 3921 BTEX, chloride

Special Instructions

Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 3 months)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab	Archive For _____ Months
Turn Around Time Required ☒ Normal ☐ Rush ☐ Other _____	Project Specific Requirements (Specify) QS Level ☒ I. ☐ II. ☐ III.	
Relinquished By _____	1. Received By _____ Date _____ Time _____	Date _____ Time _____
2. Relinquished By _____	2. Received By _____ Date _____ Time _____	Date _____ Time _____
3. Relinquished By _____	3. Received By _____ Date _____ Time _____	Date _____ Time _____

Comments

DISTRIBUTION: WHITE - Stays with the Sample: CANARY - Returned to Client with Report: PINK - Field Copy

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ANALYTICAL REPORT

PROJECT NO. HOBBS, NM 3Q06

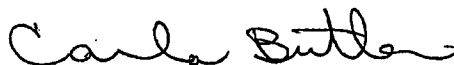
03373 E Hobbs Jct Remediation

Lot #: I6J270177

Greg Pope

Tetra Tech, Inc.
1703 W Industrial Ave
Midland, TX 79701

SEVERN TRENT LABORATORIES, INC.



Carla M. Butler
Project Manager

November 10, 2006

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

Case Narrative

STL LOT NUMBER: I6J270177

This report contains the analytical results for the 23 samples received under chain of custody by Severn Trent Laboratories (STL) on October 27, 2006. These samples are associated with your 03373 E Hobbs Jct Remediation project.

All samples were received in good condition and within temperature requirements.

Ethylbenzene result for sample 007 is F flagged to indicate estimated values due to matrix interference.

Due to laboratory error, no reportable MS/MSD could be provided for TPH GRO batch 6310141. An LCS/LCSD is reported for this batch.

There was insufficient sample volume to prepare a Matrix Spike/Matrix Spike Duplicate for the DRO analysis. A duplicate Laboratory Control Sample was prepared to provide accuracy and precision measurements.

All applicable quality control procedures met method-specified acceptance criteria except where noted in the case narrative or flagged on the result pages.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (512) 310-5318.

EXECUTIVE SUMMARY - Detection Highlights

I6J270177

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-21 10/25/06 07:44 001				
Chloride	499	50.0	mg/L	MCAWW 300.0A
MW-16 10/25/06 08:01 002				
Chloride	175	50.0	mg/L	MCAWW 300.0A
MW-20 10/25/06 08:21 003				
Chloride	92.6	50.0	mg/L	MCAWW 300.0A
MW-25 10/25/06 09:20 004				
Diesel Range Organics	0.40	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.13	0.10	mg/L	SW846 8015B
Ethylbenzene	2.4	1.0	ug/L	SW846 8021B
Chloride	241	50.0	mg/L	MCAWW 300.0A
MW-24 10/25/06 09:44 005				
Diesel Range Organics	0.22	0.048	mg/L	SW846 8015B
Gasoline Range Organics	1.2	0.10	mg/L	SW846 8015B
Benzene	45	1.0	ug/L	SW846 8021B
Ethylbenzene	41	1.0	ug/L	SW846 8021B
Toluene	19	1.0	ug/L	SW846 8021B
Xylenes (total)	17	3.0	ug/L	SW846 8021B
Chloride	209	50.0	mg/L	MCAWW 300.0A
DUP#1 10/25/06 09:54 006				
Diesel Range Organics	0.26	0.048	mg/L	SW846 8015B
Gasoline Range Organics	1.2	0.10	mg/L	SW846 8015B
Benzene	46	1.0	ug/L	SW846 8021B
Ethylbenzene	40	1.0	ug/L	SW846 8021B
Toluene	20	1.0	ug/L	SW846 8021B
Xylenes (total)	17	3.0	ug/L	SW846 8021B
Chloride	208	50.0	mg/L	MCAWW 300.0A
MW-15 10/25/06 10:12 007				
Diesel Range Organics	8.0	0.96	mg/L	SW846 8015B
Gasoline Range Organics	0.43	0.10	mg/L	SW846 8015B
Ethylbenzene	4.7 F	1.0	ug/L	SW846 8021B
Chloride	321	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6J270177

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-4 10/25/06 10:32 008				
Diesel Range Organics	0.16	0.048	mg/L	SW846 8015B
Chloride	113	50.0	mg/L	MCAWW 300.0A
MW-5 10/25/06 12:10 009				
Diesel Range Organics	0.081	0.048	mg/L	SW846 8015B
Toluene	1.1	1.0	ug/L	SW846 8021B
Chloride	133	50.0	mg/L	MCAWW 300.0A
MW-26 10/25/06 12:32 010				
Diesel Range Organics	0.98	0.048	mg/L	SW846 8015B
Chloride	99.1	50.0	mg/L	MCAWW 300.0A
MW-27 10/25/06 12:58 011				
Diesel Range Organics	0.47	0.048	mg/L	SW846 8015B
Chloride	151	50.0	mg/L	MCAWW 300.0A
MW-23 10/25/06 13:15 012				
Diesel Range Organics	0.055	0.048	mg/L	SW846 8015B
Chloride	86.5	50.0	mg/L	MCAWW 300.0A
MW-22 10/25/06 13:33 013				
Chloride	101	50.0	mg/L	MCAWW 300.0A
MW-13 10/25/06 13:56 014				
Chloride	91.4	50.0	mg/L	MCAWW 300.0A
MW-19 10/26/06 07:22 015				
Chloride	116	50.0	mg/L	MCAWW 300.0A
MW-14 10/26/06 07:38 016				
Chloride	189	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6J270177

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-18 10/26/06 07:55 017				
Diesel Range Organics	0.19	0.048	mg/L	SW846 8015B
Gasoline Range Organics	8.9	2.0	mg/L	SW846 8015B
Benzene	2600	20	ug/L	SW846 8021B
Ethylbenzene	200	20	ug/L	SW846 8021B
Toluene	100	20	ug/L	SW846 8021B
Xylenes (total)	400	60	ug/L	SW846 8021B
Chloride	191	50.0	mg/L	MCAWW 300.0A
MW-12 10/26/06 08:20 018				
Diesel Range Organics	0.64	0.048	mg/L	SW846 8015B
Gasoline Range Organics	13	2.5	mg/L	SW846 8015B
Benzene	3400	25	ug/L	SW846 8021B
Ethylbenzene	120	25	ug/L	SW846 8021B
Xylenes (total)	170	75	ug/L	SW846 8021B
Chloride	172	50.0	mg/L	MCAWW 300.0A
DUP#2 10/26/06 08:25 019				
Diesel Range Organics	0.92	0.048	mg/L	SW846 8015B
Gasoline Range Organics	14	2.5	mg/L	SW846 8015B
Benzene	3400	25	ug/L	SW846 8021B
Ethylbenzene	190	25	ug/L	SW846 8021B
Xylenes (total)	180	75	ug/L	SW846 8021B
Chloride	170	50.0	mg/L	MCAWW 300.0A
SVE-10 10/26/06 08:45 020				
Diesel Range Organics	0.17	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.16	0.10	mg/L	SW846 8015B
Chloride	244	50.0	mg/L	MCAWW 300.0A
MW-6 10/26/06 09:10 021				
Diesel Range Organics	15	0.95	mg/L	SW846 8015B
Gasoline Range Organics	14	1.0	mg/L	SW846 8015B
Benzene	1600	10	ug/L	SW846 8021B
Ethylbenzene	360	10	ug/L	SW846 8021B
Toluene	810	10	ug/L	SW846 8021B
Xylenes (total)	690	30	ug/L	SW846 8021B
Chloride	60.6	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6J270177

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-17 10/25/06 08:40 022				
Diesel Range Organics	0.48	0.048	mg/L	SW846 8015B
Chloride	127	50.0	mg/L	MCAWW 300.0A

PREPARATION METHODS SUMMARY

I6J270177

<u>PREPARATION DESCRIPTION</u>	<u>PREPARATION METHOD</u>	<u>ANALYTICAL METHOD</u>
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous Liquid-Liquid Extraction	SW846 3520	SW846 8015B
Purge and trap	SW846 5030B	SW846 8021B
PURGE AND TRAP	SW846 5030	SW846 8015B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

I6J270177

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
MCAWW 300.0A	David A. Tocher	800002
SW846 8015B	Eddie Reyes	036028
SW846 8015B	Kai Allen	402013
SW846 8021B	Kai Allen	402013

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I6J270177

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
JHD8D	001	MW-21	10/25/06	07:44
JHD8T	002	MW-16	10/25/06	08:01
JHD8W	003	MW-20	10/25/06	08:21
JHD80	004	MW-25	10/25/06	09:20
JHD81	005	MW-24	10/25/06	09:44
JHD9A	006	DUP#1	10/25/06	09:54
JHD9E	007	MW-15	10/25/06	10:12
JHD9G	008	MW-4	10/25/06	10:32
JHD9H	009	MW-5	10/25/06	12:10
JHD9K	010	MW-26	10/25/06	12:32
JHD9M	011	MW-27	10/25/06	12:58
JHD9P	012	MW-23	10/25/06	13:15
JHD9Q	013	MW-22	10/25/06	13:33
JHD9R	014	MW-13	10/25/06	13:56
JHD9T	015	MW-19	10/26/06	07:22
JHD9X	016	MW-14	10/26/06	07:38
JHD91	017	MW-18	10/26/06	07:55
JHD92	018	MW-12	10/26/06	08:20
JHD93	019	DUP#2	10/26/06	08:25
JHD94	020	SVE-10	10/26/06	08:45
JHD99	021	MW-6	10/26/06	09:10
JHEAA	022	MW-17	10/25/06	08:40
JHEAE	023	TRIP BLANK	10/25/06	

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I6J270177

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
002	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
003	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
004	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
005	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
006	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
007	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
008	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
009	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I6J270177

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
009	WATER	SW846 8021B		6307100	6307057
010	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303109	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
011	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
012	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
013	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
014	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
015	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
016	WATER	MCAWW 300.0A		6306374	6306250
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057
017	WATER	MCAWW 300.0A		6308092	6308074
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6307106	6307063
	WATER	SW846 8021B		6307100	6307057

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I6J270177

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
018	WATER	MCAWW 300.0A		6308092	6308074
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6310141	6310092
	WATER	SW846 8021B		6310125	6310085
019	WATER	MCAWW 300.0A		6308092	6308074
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6310141	6310092
	WATER	SW846 8021B		6310125	6310085
020	WATER	MCAWW 300.0A		6308092	6308074
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6310141	6310092
	WATER	SW846 8021B		6310125	6310085
021	WATER	MCAWW 300.0A		6308092	6308074
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6310141	6310092
	WATER	SW846 8021B		6310125	6310085
022	WATER	MCAWW 300.0A		6308092	6308074
	WATER	SW846 8015B		6303112	
	WATER	SW846 8015B		6310141	6310092
	WATER	SW846 8021B		6310125	6310085
023	WATER	SW846 8015B		6310141	6310092
	WATER	SW846 8021B		6310125	6310085

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I6J270177-001 Work Order #....: JHD8D1AA Matrix.....: WATER
Date Sampled....: 10/25/06 07:44 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 14:33
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	90	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I6J270177-001 Work Order #....: JHD8D1AD Matrix.....: WATER
Date Sampled....: 10/25/06 07:44 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 14:33
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-21

GC Semivolatiles

Lot-Sample #.... I6J270177-001 Work Order #.... JHD8D1AC Matrix.....: WATER
Date Sampled...: 10/25/06 07:44 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303109 Analysis Time...: 02:45
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	78	(48 - 153)
Dotriacontane	102	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-21

General Chemistry

Lot-Sample #...: I6J270177-001 Work Order #...: JHD8D Matrix.....: WATER
Date Sampled...: 10/25/06 07:44 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	499	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 100		Analysis Time...: 08:47		

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #...: I6J270177-002 Work Order #...: JHD8T1AA Matrix.....: WATER
Date Sampled...: 10/25/06 08:01 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #...: 6307106 Analysis Time...: 15:01
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	89	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #...: I6J270177-002 Work Order #...: JHD8T1AD Matrix.....: WATER
Date Sampled...: 10/25/06 08:01 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #...: 6307100 Analysis Time...: 15:01
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	97	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-16

GC Semivolatiles

Lot-Sample #....: I6J270177-002 Work Order #....: JHD8T1AC Matrix.....: WATER
Date Sampled....: 10/25/06 08:01 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303109 Analysis Time...: 03:25
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	64	(48 - 153)
Dotriacontane	102	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-16

General Chemistry

Lot-Sample #...: I6J270177-002 Work Order #...: JHD8T Matrix.....: WATER
Date Sampled...: 10/25/06 08:01 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	175	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374

Dilution Factor: 100 Analysis Time...: 09:32

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I6J270177-003 Work Order #....: JHD8W1AA Matrix.....: WATER
Date Sampled....: 10/25/06 08:21 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 15:29
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	88	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I6J270177-003 Work Order #....: JHD8W1AD Matrix.....: WATER
Date Sampled....: 10/25/06 08:21 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 15:29
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	95	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-20

GC Semivolatiles

Lot-Sample #....: I6J270177-003 Work Order #....: JHD8W1AC Matrix.....: WATER
Date Sampled....: 10/25/06 08:21 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303109 Analysis Time...: 04:04
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND		0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	79	(48 - 153)
Dotriacontane	95	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-20

General Chemistry

Lot-Sample #...: I6J270177-003 Work Order #...: JHD8W Matrix.....: WATER
Date Sampled...: 10/25/06 08:21 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	92.6	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374

Dilution Factor: 100 Analysis Time...: 09:47

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I6J270177-004 Work Order #....: JHD801AA Matrix.....: WATER
Date Sampled....: 10/25/06 09:20 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 15:57
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.13		0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	90	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I6J270177-004 Work Order #....: JHD801AD Matrix.....: WATER
Date Sampled....: 10/25/06 09:20 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 15:57
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	2.4	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-25

GC Semivolatiles

Lot-Sample #....: I6J270177-004 Work Order #....: JHD801AC Matrix.....: WATER
Date Sampled....: 10/25/06 09:20 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303109 Analysis Time...: 05:23
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.40	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	93	(48 - 153)
Dotriacontane	110	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-25

General Chemistry

Lot-Sample #....: I6J270177-004 Work Order #....: JHD80 Matrix.....: WATER
Date Sampled....: 10/25/06 09:20 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	241	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 100		Analysis Time...: 10:02		

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #...: I6J270177-005 Work Order #...: JHD811AA Matrix.....: WATER
Date Sampled...: 10/25/06 09:44 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #...: 6307106 Analysis Time...: 16:25
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	1.2	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	94	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #....: I6J270177-005 Work Order #....: JHD811AD Matrix.....: WATER
Date Sampled....: 10/25/06 09:44 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 16:25
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	45	1.0	ug/L
Ethylbenzene	41	1.0	ug/L
Toluene	19	1.0	ug/L
Xylenes (total)	17	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	121	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-24

GC Semivolatiles

Lot-Sample #....: I6J270177-005 Work Order #....: JHD811AC Matrix.....: WATER
Date Sampled....: 10/25/06 09:44 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303109 Analysis Time...: 06:02
Dilution Factor: 0.97
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.22	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	76	(48 - 153)
Dotriacontane	91	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-24

General Chemistry

Lot-Sample #...: I6J270177-005 Work Order #...: JHD81 Matrix.....: WATER
Date Sampled...: 10/25/06 09:44 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	209	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 100		Analysis Time...: 10:17		

ConocoPhillips Company

Client Sample ID: DUP#1

GC Volatiles

Lot-Sample #....: I6J270177-006 Work Order #....: JHD9A1AA Matrix.....: WATER
Date Sampled....: 10/25/06 09:54 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 16:53
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	1.2	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUP#1

GC Volatiles

Lot-Sample #....: I6JZ70177-006 Work Order #....: JHD9A1AD Matrix.....: WATER
Date Sampled....: 10/25/06 09:54 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 16:53
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	46	1.0	ug/L
Ethylbenzene	40	1.0	ug/L
Toluene	20	1.0	ug/L
Xylenes (total)	17	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	127	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUP#1

GC Semivolatiles

Lot-Sample #...: I6J270177-006 Work Order #...: JHD9A1AC Matrix.....: WATER
Date Sampled...: 10/25/06 09:54 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #...: 6303109 Analysis Time...: 06:42
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.26	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	78	(48 - 153)
Dotriacontane	88	(35 - 143)

ConocoPhillips Company

Client Sample ID: DUP#1

General Chemistry

Lot-Sample #....: I6J270177-006 Work Order #....: JHD9A Matrix.....: WATER
Date Sampled....: 10/25/06 09:54 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	208	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 100		Analysis Time...: 10:32		

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I6J270177-007 Work Order #....: JHD9E1AA Matrix.....: WATER
Date Sampled....: 10/25/06 10:12 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 17:21
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.43	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	90	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I6J270177-007 Work Order #....: JHD9E1AD Matrix.....: WATER
Date Sampled....: 10/25/06 10:12 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 17:21
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	4.7 F	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	117	(59 - 157)

NOTE(S) :

F - Reported value estimated due to an interference.

ConocoPhillips Company

Client Sample ID: MW-15

GC Semivolatiles

Lot-Sample #....: I6J270177-007 Work Order #....: JHD9E1AC Matrix.....: WATER
Date Sampled....: 10/25/06 10:12 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303109 Analysis Time...: 09:59
Dilution Factor: 19.2

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	8.0	0.96	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	NC, DIL	(48 - 153)
Dotriacontane	NC, DIL	(35 - 143)

NOTE(S) :

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

ConocoPhillips Company

Client Sample ID: MW-15

General Chemistry

Lot-Sample #...: I6J270177-007 Work Order #...: JHD9E Matrix.....: WATER
Date Sampled...: 10/25/06 10:12 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	321	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 100		Analysis Time...: 11:17		

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I6J270177-008 Work Order #....: JHD9G1AA Matrix.....: WATER
Date Sampled....: 10/25/06 10:32 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 20:41
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	89	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I6J270177-008 Work Order #....: JHD9G1AD Matrix.....: WATER
Date Sampled....: 10/25/06 10:32 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 20:41
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-4

GC Semivolatiles

Lot-Sample #....: I6J270177-008 Work Order #....: JHD9G1AC Matrix.....: WATER
Date Sampled....: 10/25/06 10:32 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303109 Analysis Time...: 08:00
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.16	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	80	(48 - 153)
Dotriacontane	90	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-4

General Chemistry

Lot-Sample #...: I6J270177-008 Work Order #...: JHD9G Matrix.....: WATER
Date Sampled...: 10/25/06 10:32 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	113	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374

Dilution Factor: 100 Analysis Time...: 11:32

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I6J270177-009 Work Order #....: JHD9H1AA Matrix.....: WATER
Date Sampled....: 10/25/06 12:10 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 21:08
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND		0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	88	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I6J270177-009 Work Order #....: JHD9H1AD Matrix.....: WATER
Date Sampled....: 10/25/06 12:10 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 21:08
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	1.1	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-5

GC Semivolatiles

Lot-Sample #...: I6J270177-009 Work Order #...: JHD9H1AC Matrix.....: WATER
Date Sampled...: 10/25/06 12:10 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #...: 6303109 Analysis Time...: 08:40
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.081	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	73	(48 - 153)
Dotriacontane	83	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-5

General Chemistry

Lot-Sample #....: I6J270177-009 Work Order #....: JHD9H Matrix.....: WATER
Date Sampled...: 10/25/06 12:10 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	133	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 100		Analysis Time...: 11:47		

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I6J270177-010 Work Order #....: JHD9K1AA Matrix.....: WATER
Date Sampled....: 10/25/06 12:32 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 21:36
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	88	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I6J270177-010 Work Order #....: JHD9K1AD Matrix.....: WATER
Date Sampled....: 10/25/06 12:32 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 21:36
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-26

GC Semivolatiles

Lot-Sample #....: I6J270177-010 Work Order #....: JHD9K1AC Matrix.....: WATER
Date Sampled....: 10/25/06 12:32 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303109 Analysis Time...: 09:19
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.98	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	90	(48 - 153)
Dotriacontane	108	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-26

General Chemistry

Lot-Sample #...: I6J270177-010 Work Order #...: JHD9K Matrix.....: WATER
Date Sampled...: 10/25/06 12:32 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	99.1	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 100		Analysis Time...: 12:02		

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I6J270177-011 Work Order #....: JHD9M1AA Matrix.....: WATER
Date Sampled....: 10/25/06 12:58 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 22:06
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	88	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I6J270177-011 Work Order #....: JHD9M1AD Matrix.....: WATER
Date Sampled....: 10/25/06 12:58 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 22:06
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-27

GC Semivolatiles

Lot-Sample #....: I6J270177-011 Work Order #....: JHD9M1AC Matrix.....: WATER
Date Sampled....: 10/25/06 12:58 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303112 Analysis Time...: 18:17
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.47	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	73	(48 - 153)
Dotriacontane	96	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-27

General Chemistry

Lot-Sample #...: I6J270177-011 Work Order #...: JHD9M Matrix.....: WATER
Date Sampled...: 10/25/06 12:58 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	151	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374

Dilution Factor: 100 Analysis Time...: 12:17

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I6J270177-012 Work Order #....: JHD9P1AA Matrix.....: WATER
Date Sampled....: 10/25/06 13:15 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 22:34
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	89	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I6J270177-012 Work Order #....: JHD9P1AD Matrix.....: WATER
Date Sampled....: 10/25/06 13:15 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 22:34
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-23

GC Semivolatiles

Lot-Sample #....: I6J270177-012 Work Order #....: JHD9P1AC Matrix.....: WATER
Date Sampled....: 10/25/06 13:15 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303112 Analysis Time...: 18:57
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.055	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	85	(48 - 153)
Dotriacontane	94	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-23

General Chemistry

Lot-Sample #...: I6J270177-012 Work Order #...: JHD9P Matrix.....: WATER
Date Sampled...: 10/25/06 13:15 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	86.5	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374

Dilution Factor: 100 Analysis Time...: 12:32

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I6J270177-013 Work Order #....: JHD9Q1AA Matrix.....: WATER
Date Sampled....: 10/25/06 13:33 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 23:01
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND		0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	87	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I6J270177-013 Work Order #....: JHD9Q1AD Matrix.....: WATER
Date Sampled....: 10/25/06 13:33 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 23:01
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-22

GC Semivolatiles

Lot-Sample #....: I6J270177-013 Work Order #....: JHD9Q1AC Matrix.....: WATER
Date Sampled....: 10/25/06 13:33 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303112 Analysis Time...: 19:37
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	67	(48 - 153)
Dotriacontane	100	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-22

General Chemistry

Lot-Sample #....: I6J270177-013 Work Order #....: JHD9Q Matrix.....: WATER
Date Sampled....: 10/25/06 13:33 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	101	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374

Dilution Factor: 100 Analysis Time...: 12:47

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #...: I6J270177-014 Work Order #...: JHD9R1AA Matrix.....: WATER
Date Sampled...: 10/25/06 13:56 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #...: 6307106 Analysis Time...: 23:29
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	88	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I6J270177-014 Work Order #....: JHD9R1AD Matrix.....: WATER
Date Sampled....: 10/25/06 13:56 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 23:29
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-13

GC Semivolatiles

Lot-Sample #...: I6J270177-014 Work Order #...: JHD9R1AC Matrix.....: WATER
Date Sampled...: 10/25/06 13:56 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #...: 6303112 Analysis Time...: 20:17
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	65	(48 - 153)
Dotriacontane	75	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-13

General Chemistry

Lot-Sample #...: I6J270177-014 Work Order #...: JHD9R Matrix.....: WATER
Date Sampled...: 10/25/06 13:56 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	91.4	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374
Dilution Factor: 100				Analysis Time...: 13:02		

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I6J270177-015 Work Order #....: JHD9T1AA Matrix.....: WATER
Date Sampled....: 10/26/06 07:22 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 23:56
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	87	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I6J270177-015 Work Order #....: JHD9T1AD Matrix.....: WATER
Date Sampled....: 10/26/06 07:22 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307100 Analysis Time...: 23:56
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	95	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-19

GC Semivolatiles

Lot-Sample #....: I6J270177-015 Work Order #....: JHD9T1AC Matrix.....: WATER
Date Sampled....: 10/26/06 07:22 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303112 Analysis Time...: 20:56
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	79	(48 - 153)
Dotriacontane	97	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-19

General Chemistry

Lot-Sample #....: I6J270177-015 Work Order #....: JHD9T Matrix.....: WATER
Date Sampled....: 10/26/06 07:22 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	116	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 100		Analysis Time...: 13:17		

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I6J270177-016 Work Order #....: JHD9X1AA Matrix.....: WATER
Date Sampled....: 10/26/06 07:38 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/03/06
Prep Batch #....: 6307106 Analysis Time...: 00:24
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	90	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I6J270177-016 Work Order #....: JHD9X1AD Matrix.....: WATER
Date Sampled....: 10/26/06 07:38 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/03/06
Prep Batch #....: 6307100 Analysis Time...: 00:24
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	100	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-14

GC Semivolatiles

Lot-Sample #...: I6J270177-016 Work Order #...: JHD9X1AC Matrix.....: WATER
Date Sampled...: 10/26/06 07:38 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #...: 6303112 Analysis Time...: 21:36
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	81	(48 - 153)
Dotriacontane	89	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-14

General Chemistry

Lot-Sample #...: I6J270177-016 Work Order #...: JHD9X Matrix.....: WATER
Date Sampled...: 10/26/06 07:38 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	189	50.0	mg/L	MCAWW 300.0A	11/01/06	6306374

Dilution Factor: 100 Analysis Time...: 13:32

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I6J270177-017 Work Order #....: JHD911AA Matrix.....: WATER
Date Sampled....: 10/26/06 07:55 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/03/06
Prep Batch #....: 6307106 Analysis Time...: 00:51
Dilution Factor: 20

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	8.9	2.0	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	90	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I6J270177-017 Work Order #....: JHD911AD Matrix.....: WATER
Date Sampled....: 10/26/06 07:55 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/03/06
Prep Batch #....: 6307100 Analysis Time...: 00:51
Dilution Factor: 20

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2600	20	ug/L
Ethylbenzene	200	20	ug/L
Toluene	100	20	ug/L
Xylenes (total)	400	60	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	109	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-18

GC Semivolatiles

Lot-Sample #...: I6J270177-017 Work Order #...: JHD911AC Matrix.....: WATER
Date Sampled...: 10/26/06 07:55 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #...: 6303112 Analysis Time...: 22:16
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.19	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	72	(48 - 153)
Dotriacontane	84	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-18

General Chemistry

Lot-Sample #....: I6J270177-017 Work Order #....: JHD91 Matrix.....: WATER
Date Sampled....: 10/26/06 07:55 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	191	50.0	mg/L	MCAWW 300.0A	11/03/06	6308092
		Dilution Factor: 50		Analysis Time...: 09:05		

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I6J270177-018 Work Order #....: JHD921AA Matrix.....: WATER
Date Sampled...: 10/26/06 08:20 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310141 Analysis Time...: 13:29
Dilution Factor: 25

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	13	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	93	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I6J270177-018 Work Order #....: JHD921AD Matrix.....: WATER
Date Sampled....: 10/26/06 08:20 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310125 Analysis Time...: 13:29
Dilution Factor: 25

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	3400	25	ug/L
Ethylbenzene	120	25	ug/L
Toluene	ND	25	ug/L
Xylenes (total)	170	75	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	112	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-12

GC Semivolatiles

Lot-Sample #....: I6J270177-018 Work Order #....: JHD921AC Matrix.....: WATER
Date Sampled....: 10/26/06 08:20 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303112 Analysis Time...: 22:55
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.64	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	78	(48 - 153)
Dotriacontane	104	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-12

General Chemistry

Lot-Sample #...: I6J270177-018 Work Order #...: JHD92 Matrix.....: WATER
Date Sampled...: 10/26/06 08:20 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	172	50.0	mg/L	MCAWW 300.0A	11/03/06	6308092
Dilution Factor: 50				Analysis Time...: 09:50		

ConocoPhillips Company

Client Sample ID: DUP#2

GC Volatiles

Lot-Sample #....: I6J270177-019 Work Order #....: JHD931AA Matrix.....: WATER
Date Sampled....: 10/26/06 08:25 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310141 Analysis Time...: 13:57
Dilution Factor: 25

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	14	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	94	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUP#2

GC Volatiles

Lot-Sample #....: I6J270177-019 Work Order #....: JHD931AD Matrix.....: WATER
Date Sampled....: 10/26/06 08:25 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310125 Analysis Time...: 13:57
Dilution Factor: 25

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	3400	25	ug/L
Ethylbenzene	190	25	ug/L
Toluene	ND	25	ug/L
Xylenes (total)	180	75	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	113	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUP#2

GC Semivolatiles

Lot-Sample #....: I6J270177-019 Work Order #....: JHD931AC Matrix.....: WATER
Date Sampled....: 10/26/06 08:25 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303112 Analysis Time...: 23:35
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.92	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	89	(48 - 153)
Dotriacontane	119	(35 - 143)

ConocoPhillips Company

Client Sample ID: DUP#2

General Chemistry

Lot-Sample #....: I6J270177-019 Work Order #....: JHD93 Matrix.....: WATER
Date Sampled....: 10/26/06 08:25 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	170	50.0	mg/L	MCAWW 300.0A	11/03/06	6308092

Dilution Factor: 50 Analysis Time...: 10:05

ConocoPhillips Company

Client Sample ID: SVR-10

GC Volatiles

Lot-Sample #....: I6J270177-020 Work Order #....: JHD941AA Matrix.....: WATER
Date Sampled...: 10/26/06 08:45 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310141 Analysis Time...: 14:25
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.16	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	92	(75 - 122)

ConocoPhillips Company

Client Sample ID: SVE-10

GC Volatiles

Lot-Sample #....: I6J270177-020 Work Order #....: JHD941AD Matrix.....: WATER
Date Sampled....: 10/26/06 08:45 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310125 Analysis Time...: 14:25
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	102	(59 - 157)

ConocoPhillips Company

Client Sample ID: SVE-10

GC Semivolatiles

Lot-Sample #....: I6J270177-020 Work Order #....: JHD941AC Matrix.....: WATER
Date Sampled....: 10/26/06 08:45 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/08/06
Prep Batch #....: 6303112 Analysis Time...: 00:15
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.17	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	77	(48 - 153)
Dotriacontane	86	(35 - 143)

ConocoPhillips Company

Client Sample ID: SVE-10

General Chemistry

Lot-Sample #...: I6J270177-020 Work Order #...: JHD94 Matrix.....: WATER
Date Sampled...: 10/26/06 08:45 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	244	50.0	mg/L	MCAWW 300.0A	11/03/06	6308092

Dilution Factor: 50 Analysis Time...: 10:20

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #....: I6J270177-021 Work Order #....: JHD991AA Matrix.....: WATER
Date Sampled....: 10/26/06 09:10 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310141 Analysis Time...: 14:52
Dilution Factor: 10

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	14	1.0	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #....: I6J270177-021 Work Order #....: JHD991AD Matrix.....: WATER
Date Sampled....: 10/26/06 09:10 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310125 Analysis Time...: 14:52
Dilution Factor: 10
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	1600	10	ug/L
Ethylbenzene	360	10	ug/L
Toluene	810	10	ug/L
Xylenes (total)	690	30	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	117	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-6

GC Semivolatiles

Lot-Sample #....: I6J270177-021 Work Order #....: JHD991AC Matrix.....: WATER
Date Sampled....: 10/26/06 09:10 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/08/06
Prep Batch #....: 6303112 Analysis Time...: 11:59
Dilution Factor: 19

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	15	0.95	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	NC, DIL	(48 - 153)
Dotriacontane	NC, DIL	(35 - 143)

NOTE(S) :

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

ConocoPhillips Company

Client Sample ID: MW-6

General Chemistry

Lot-Sample #....: I6J270177-021 Work Order #....: JHD99 Matrix.....: WATER
Date Sampled....: 10/26/06 09:10 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	60.6	50.0	mg/L	MCAWW 300.0A	11/03/06	6308092

Dilution Factor: 50 Analysis Time...: 10:35

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I6J270177-022 Work Order #....: JHEAA1AA Matrix.....: WATER
Date Sampled....: 10/25/06 08:40 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310141 Analysis Time...: 15:20
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	87	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I6J270177-022 Work Order #....: JHEAALAD Matrix.....: WATER
Date Sampled....: 10/25/06 08:40 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310125 Analysis Time...: 15:20
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-17

GC Semivolatiles

Lot-Sample #....: I6J270177-022 Work Order #....: JHEAA1AC Matrix.....: WATER
Date Sampled....: 10/25/06 08:40 Date Received...: 10/27/06 08:20
Prep Date.....: 10/30/06 Analysis Date...: 11/08/06
Prep Batch #....: 6303112 Analysis Time...: 01:36
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.48	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	81	(48 - 153)
Dotriacontane	92	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-17

General Chemistry

Lot-Sample #...: I6J270177-022 Work Order #...: JHEAA Matrix.....: WATER
Date Sampled...: 10/25/06 08:40 Date Received...: 10/27/06 08:20

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	127	50.0	mg/L	MCAWW 300.0A	11/03/06	6308092

Dilution Factor: 50 Analysis Time...: 10:50

ConocoPhillips Company

Client Sample ID: TRIP BLANK

GC Volatiles

Lot-Sample #....: I6J270177-023 Work Order #....: JHEAE1AD Matrix.....: WATER
Date Sampled....: 10/25/06 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310141 Analysis Time...: 20:00
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	91	(75 - 122)

ConocoPhillips Company

Client Sample ID: TRIP BLANK

GC Volatiles

Lot-Sample #....: I6J270177-023 Work Order #....: JHEAE1AC Matrix.....: WATER
Date Sampled....: 10/25/06 Date Received...: 10/27/06 08:20
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310125 Analysis Time...: 20:00
Dilution Factor: 1
Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6J270177
MB Lot-Sample #: I6K030000-106

Work Order #...: JHVNE1AA

Matrix.....: WATER

Analysis Date...: 11/02/06
Dilution Factor: 1

Prep Date.....: 11/02/06

Analysis Time...: 14:05

Prep Batch #...: 6307106

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	90	(75 - 122)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6J270177
MB Lot-Sample #: I6K060000-141

Work Order #...: JH2A51AA

Matrix.....: WATER

Analysis Date...: 11/03/06
Dilution Factor: 1

Prep Date.....: 11/03/06

Analysis Time...: 13:01

Prep Batch #...: 6310141

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	89	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6J270177
MB Lot-Sample #: I6K030000-100

Work Order #...: JHVM31AA

Matrix.....: WATER

Analysis Date...: 11/02/06
Dilution Factor: 1

Prep Date.....: 11/02/06

Analysis Time...: 14:05

Prep Batch #...: 6307100

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6J270177
MB Lot-Sample #: I6K060000-125

Work Order #...: JH1991AA

Matrix.....: WATER

Analysis Date...: 11/03/06
Dilution Factor: 1

Prep Date.....: 11/03/06

Analysis Time...: 13:01

Prep Batch #...: 6310125

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I6J270177
MB Lot-Sample #: I6J300000-109

Work Order #...: JHKA21AA

Matrix.....: WATER

Analysis Date...: 11/06/06
Dilution Factor: 1

Prep Date.....: 10/30/06

Analysis Time...: 18:10

Prep Batch #...: 6303109

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	48	(48 - 153)
Dotriacontane	51	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I6J270177
MB Lot-Sample #: I6J300000-112

Work Order #...: JHKA31AA

Matrix.....: WATER

Analysis Date...: 11/07/06

Prep Date.....: 10/30/06

Analysis Time...: 16:17

Dilution Factor: 1

Prep Batch #...: 6303112

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	83	(48 - 153)
Dotriacontane	85	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: I6J270177

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
Chloride	ND	Work Order #: JHR7M1AA 0.50	mg/L	MB Lot-Sample #: I6K020000-374 MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 1 Analysis Time...: 08:17				
Chloride	ND	Work Order #: JH01F1AA 1.0	mg/L	MB Lot-Sample #: I6K040000-092 MCAWW 300.0A	11/03/06	6308092
		Dilution Factor: 1 Analysis Time...: 08:35				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6J270177 Work Order #....: JHVNE1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6K030000-106 JHVNE1AD-LCSD
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 12:42
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	89	(85 - 115)			SW846 8015B
	89	(85 - 115)	0.62	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(81 - 123)
	96	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6J270177 Work Order #....: JH2A51AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6K060000-141 JH2A51AD-LCSD
Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
Prep Batch #....: 6310141 Analysis Time...: 11:38
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>	<u>RPD</u>	<u>RPD</u> <u>LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	87	(85 - 115)			SW846 8015B
	90	(85 - 115)	2.6	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(81 - 123)
	96	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6J270177 Work Order #....: JHVM31AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6K030000-100 JHVM31AD-LCSD
 Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
 Prep Batch #....: 6307100 Analysis Time...: 11:18
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	100	(78 - 114)			SW846 8021B
	99	(78 - 114)	0.58	(0-20)	SW846 8021B
Ethylbenzene	100	(87 - 114)			SW846 8021B
	100	(87 - 114)	0.25	(0-20)	SW846 8021B
Toluene	101	(87 - 115)			SW846 8021B
	101	(87 - 115)	0.43	(0-20)	SW846 8021B
Xylenes (total)	101	(86 - 119)			SW846 8021B
	102	(86 - 119)	0.32	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(85 - 111)
	97	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	98	(88 - 110)
	97	(88 - 110)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6J270177 Work Order #....: JH1991AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6K060000-125 JH1991AD-LCSD
 Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
 Prep Batch #....: 6310125 Analysis Time...: 10:15
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	98	(78 - 114)			SW846 8021B
	98	(78 - 114)	0.11	(0-20)	SW846 8021B
Ethylbenzene	100	(87 - 114)			SW846 8021B
	101	(87 - 114)	0.60	(0-20)	SW846 8021B
Toluene	100	(87 - 115)			SW846 8021B
	100	(87 - 115)	0.090	(0-20)	SW846 8021B
Xylenes (total)	103	(86 - 119)			SW846 8021B
	103	(86 - 119)	0.28	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	96	(85 - 111)
	98	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	96	(88 - 110)
	97	(88 - 110)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I6J270177 Work Order #....: JHKA21AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6J300000-109 JHKA21AD-LCSD
 Prep Date.....: 10/30/06 Analysis Date...: 11/06/06
 Prep Batch #....: 6303109 Analysis Time...: 18:50
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	47	(28 - 121)			SW846 8015B
	80 p	(28 - 121)	51	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	93	(48 - 153)
	98	(48 - 153)
Dotriacontane	89	(35 - 143)
	85	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I6J270177 Work Order #....: JHKA31AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6J300000-112 JHKA31AD-LCSD
Prep Date.....: 10/30/06 Analysis Date...: 11/07/06
Prep Batch #....: 6303112 Analysis Time...: 16:57
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	76	(28 - 121)			SW846 8015B
	63	(28 - 121)	20	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	90	(48 - 153)
	79	(48 - 153)
Dotriacontane	85	(35 - 143)
	72	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I6J270177

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	94	Work Order #: JHR7M1AC LCS Lot-Sample#: I6K020000-374 (90 - 110)	MCAWW 300.0A	11/01/06	6306374
		Dilution Factor: 1		Analysis Time...: 08:32	
Chloride	96	Work Order #: JH01F1AC LCS Lot-Sample#: I6K040000-092 (90 - 110)	MCAWW 300.0A	11/03/06	6308092
		Dilution Factor: 1		Analysis Time...: 08:50	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6J270177 Work Order #....: JHD8W1AF-MS Matrix.....: WATER
MS Lot-Sample #: I6J270177-003 JHD8W1AG-MSD
Date Sampled...: 10/25/06 08:21 Date Received...: 10/27/06 08:20
Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
Prep Batch #....: 6307106 Analysis Time...: 19:15
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	84	(79 - 124)			SW846 8015B
	83	(79 - 124)	1.4	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO	95	(75 - 122)
	94	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6J270177 Work Order #....: JHD8T1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I6J270177-002 JHD8T1AG-MSD
 Date Sampled....: 10/25/06 08:01 Date Received...: 10/27/06 08:20
 Prep Date.....: 11/02/06 Analysis Date...: 11/02/06
 Prep Batch #....: 6307100 Analysis Time...: 17:52
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	89	(78 - 114)			SW846 8021B
	98	(78 - 114)	9.5	(0-20)	SW846 8021B
Ethylbenzene	92	(87 - 117)			SW846 8021B
	98	(87 - 117)	6.2	(0-20)	SW846 8021B
Toluene	91	(87 - 115)			SW846 8021B
	99	(87 - 115)	8.4	(0-20)	SW846 8021B
Xylenes (total)	92	(86 - 119)			SW846 8021B
	100	(86 - 119)	7.5	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(81 - 119)
	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)
	99	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6J270177 Work Order #...: JHD941AF-MS Matrix.....: WATER
 MS Lot-Sample #: I6J270177-020 JHD941AG-MSD
 Date Sampled...: 10/26/06 08:45 Date Received...: 10/27/06 08:20
 Prep Date.....: 11/03/06 Analysis Date...: 11/03/06
 Prep Batch #...: 6310125 Analysis Time...: 22:19
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	100	(78 - 114)			SW846 8021B
	98	(78 - 114)	2.6	(0-20)	SW846 8021B
Ethylbenzene	98	(87 - 117)			SW846 8021B
	95	(87 - 117)	2.2	(0-20)	SW846 8021B
Toluene	106	(87 - 115)			SW846 8021B
	103	(87 - 115)	2.7	(0-20)	SW846 8021B
Xylenes (total)	101	(86 - 119)			SW846 8021B
	97	(86 - 119)	4.1	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(81 - 119)
	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	103	(59 - 157)
	105	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I6J270177

Matrix.....: WATER

Date Sampled...: 10/26/06 07:55 Date Received...: 10/27/06 08:20

PARAMETER	PERCENT RECOVERY	RPD	PREPARATION-	PREP
	RECOVERY LIMITS	RPD LIMITS	ANALYSIS DATE	BATCH #
Chloride		WO#: JHD8D1AF-MS/JHD8D1AG-MSD	MS Lot-Sample #:	I6J270177-001
	97 (90 - 110)		MCAWW 300.0A	11/01/06 6306374
	96 (90 - 110)	0.39 (0-20)	MCAWW 300.0A	11/01/06 6306374
	Dilution Factor: 100			
	Analysis Time...: 09:02			
Chloride		WO#: JHD911AF-MS/JHD911AG-MSD	MS Lot-Sample #:	I6J270177-017
	93 (90 - 110)		MCAWW 300.0A	11/03/06 6308092
	97 (90 - 110)	2.4 (0-20)	MCAWW 300.0A	11/03/06 6308092
	Dilution Factor: 1			
	Analysis Time...: 09:20			

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Report Attachment

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of the NELAC standards. All data have been found to be compliant with laboratory protocol except as otherwise noted.

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.

EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.

EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.

EPA 8151A: Laboratory utilizes alternate extraction solvent.

Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.

EPA TO-12: Samples not analyzed in duplicate.

EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).

The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

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CHAIN-OF-CUSTODY ADDENDUM

Lot No: 165270177RECEIVED BY: [Signature]

COC NUMBER: _____

DATE/TIME RECEIVED: 4/27/06 0820QUOTE/PROFILE: 55406UNPACKED DATE/TIME: 102706 1131CLIENT/PROJECT: The Talc

SAMPLES LOGGED IN: _____ LOG-IN REVIEWED: _____

Number of Shipping Containers Received
with Chain of Custody 7CC mVOC AIR / FILTER SAMPLES ☐ YES SEE SECTIONS 1.0, 2.0, & 6.01.0 CONTAINERS EXAMINED UPON RECEIPT: m

Container Sealed: ☒ YES ☐ NO Custody Seal Signed/Dated: ☐ YES ☐ NO
 Custody Seal Present: ☒ YES ☐ NO Containers checked for radioactivity: ☐ YES ☐ NO ☐ N/A
 If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO Samples Received Match Chain: ☐ YES ☐ NO
 Canister Valves Capped: ☐ YES ☐ NO Other Equipment Received: ☐ YES ☐ NO
 Valve Cap Tightened Properly: ☐ YES ☐ NO See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO
 Packing Material Used: (circle) Chain-of-Custody form properly maintained: ☐ YES ☐ NO
 None / Absorbent / Paper / Bubble Wrap Can Size: ☐ 6L ☐ 15L Other _____

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: m IR THERMOMETER #: P5

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container [acceptable tolerance 4°C ± 2°; (NC, WT: 1-4.4°C)]

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
SC 4.0	SC 5.6	SC 5.2	SC 5.0	SC 3.9	SC 5.3	SC 5.8	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (____ PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☒ YES ☐ NOPRESERVATION OF SAMPLES REQUIRED: ☐ NA ☐ YES ☒ VOA Samples VERIFIED BY: m

NOTE: pH CHECK OF VOLATILE SAMPLES PERFORMED AFTER ANALYSIS BY THE BENCH ANALYST.

Base samples are >pH 12: ☐ YES ☐ NO Acid preserved are <pH 2: ☐ YES ☐ NOCyanide samples checked for sulfides: ☐ YES Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NOSamples checked for chlorine per specification (N.C.) ☐ YES Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (____ PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS

VERIFIED BY:

Samples received match COC:

☒ YES ☐ NO

Bottles received intact:

☒ YES ☐ NO

See additional discrepancies/comments section:

☒ YES ☐ NO

Samples received from USDA restricted area:

☐ YES ☒ NO

Chain-of-Custody form properly maintained:

☒ YES ☐ NO

VOA trip blanks included:

☒ YES ☐ NO ☐ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		Comments
Sample ID	Date/Time	Sample ID	Date/Time	

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC:

☒ YES ☐ NO Air bill #: Hand-delivered Carrier: Date: Time:

7.0 OTHER COMMENTS:

RECEIVED MW-17 NOT ON COC 2x16, 4x40ml 1x250 ~~ml~~log in same as other samples CMB 10-27-06RECEIVED 2x40ml FOR TRIP BLANK

CORRECTIVE ACTION:

Client's Name: Informed verbally on: By: Client's Name: Informed verbally on: By: Sample(s) processed "as is" comments: Samples(s) on hold until: If released, notify:

REVIEW:

Project Management: CMB Date: 10-27-06

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

Chain of Custody Record

CHAIN OF CUSTODY NUMBER

\$0012148-001

Severn Trent Laboratories, Inc.

STL4149 (1202)

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Client		Project Manager		Date		Page 1 of 3	
Yetra Tech, Inc.		Greg Pope		10/14/2006			
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City		State		Zip Code			
Midland		TX		79701			
Project Number/Name		Carrier/Waybill Number		Date			
3373 E Hobbs Jct Remediation		FedEx/8582 0694 6810		10/14/2006			
Contract/Purchase Order/Quote Number		Sample I.D. Number and Description		Date			
CONTRACT / PURCHASE ORDER # : R/4507BD-----/-/000010130037-00034/		Date		Time			
Sample I.D. Number and Description		Date		Time			
MW-21		10/25/06		7:44			
↓		↓		↓			
MW-16		8:01		↓			
↓		↓		↓			
MW-20		8:21		↓			
↓		↓		↓			
MW-25		9:20		↓			
↓		↓		↓			
MW-24		9:44		↓			
↓		↓		↓			
Trip Blank		↓		↓			
Special Instructions		Date		Time			
YPH-GRO & DRO, 8021 BTEX, chloride		10/26/06		11:00			
Sampler to add trip blanks to COC as needed		Date		Time			
Date		Time		Date		Time	
1. Received By		10/26/06		11:00		0830	
2. Received By		Date		Date		Date	
3. Received By		Date		Date		Date	
Comments		Date		Time			

(A fee may be assessed if samples are retained longer than 3 months)

Disposal By Lab ☒ Archive For _____ Months

Sample Disposal ☐ Return To Client ☐ Unknown ☐ Poison B ☐ Skin Irritant ☐ Flammable ☐ Non-Hazard ☒

Turn Around Time Required ☒ Normal ☐ Rush ☐ Other

1. Relinquished By ☒ 2. Relinquished By ☐ 3. Relinquished By ☐

Project Specific Requirements (Specify)

QC Level ☒ I. ☐ II. ☐ III.

Date

Comments

124/128

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

CHAIN OF CUSTODY NUMBER

§8012148-002

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Severn Trent Laboratories, Inc.

STL4149 (1202)

Client Tetra Tech, Inc.		Project Manager Greg Pope		Date 10/14/2006		Page 2 of 5	
Address 1703 W Industrial Ave		Telephone Number (Area Code)/Fax Number (432) 686-8081 / (000)		Lab Location STL Austin		Analysis	
City Midland		State TX		Zip Code 79701			
Project Number/Name 3373 E Hobbs Jct Remediation		Carrier/Waybill Number Fcd Ex / 8582 0694 6810					
Contract/Purchase Order/Quote Number CONTRACT / PURCHASE ORDER # : R/450TRD-1-1000010130037-00034 /		QUOTE: 55401					

Sample I.D. Number and Description	Date	Time	Sample Type	Containers		Preservative	Condition on Receipt/Comments	Analysis
				Volume	Type			
Dup #1	10/25/06	9:54	WATER	1L	AMBER	2 None		GT I
↓			WATER	40mL	VIAL	4 1:1 HCL		CP P C
MW-15			WATER	250mL	PLASTIC	1 None		8 H H C
↓			WATER	1L	AMBER	2 None		0 V S L
MW-4		10:12	WATER	40mL	VIAL	4 1:1 HCL		2 I I I
↓			WATER	250mL	PLASTIC	1 None		1 L D L
MW-5		10:32	WATER	1L	AMBER	2 None		I L R
↓			WATER	40mL	VIAL	4 1:1 HCL		L O
MW-26		12:10	WATER	250mL	PLASTIC	1 None		Y Y
↓			WATER	1L	AMBER	2 None		Y Y
			WATER	40mL	VIAL	4 1:1 HCL		Y Y
			WATER	250mL	PLASTIC	1 None		Y Y
			WATER	1L	AMBER	2 None		Y Y
			WATER	40mL	VIAL	4 1:1 HCL		Y Y
			WATER	250mL	PLASTIC	1 None		Y Y
			WATER	1L	AMBER	2 None		Y Y
			WATER	40mL	VIAL	4 1:1 HCL		Y Y
			WATER	250mL	PLASTIC	1 None		Y Y

TPH-GRO & DRO, 8021 BTEX, chloride

SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED

Special Instructions

Possible Hazard Identification		Sample Disposal		Disposal By Lab		Archive For		Months		(A fee may be assessed if samples are retained longer than 3 months)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Unknown	☐ Return To Client	☒ Disposal By Lab	☐ Archive For					
Turn Around Time Required		QC Level		Project Specific Requirements (Specify)							
☒ Normal	☐ Rush	☒ I.	☐ II.	☐ III.							
1. Relinquished By		Date		Time		1. Received By		Date		Time	
2. Relinquished By		Date		Time		2. Received By		Date		Time	
3. Relinquished By		Date		Time		3. Received By		Date		Time	

Comments

DISTRIBUTION: WHITE - Slays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

CHAIN OF CUSTODY NUMBER

§0012148-003

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Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date		Page <u>3</u> of <u>5</u>	
Tetra Tech, Inc.		Greg Pope		10/14/2006			
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8881 / (000)		STL Austin			
City		State		Zip Code			
Midland		TX		79701			
Project Number/Name		Carrier/Waybill Number		Site Contact			
3373 E Hobbs Jct Remediation		FedEx 8582 0694 6810		Greg Pope			
Contract/Purchase Order/Quote Number		CONTRACT / PURCHASE ORDER # 1 R/450TRD-1000010130037-00034/		NOTE: 55401			

City	State	Zip Code	Site Contact	Project Number/Name	Contract/Purchase Order/Quote Number	Sample I.D. Number and Description	Date	Time	Sample Type	Containers			Preservative	Condition on Receipt/Comments	G	T	P	I
										Volume	Type	No.						
Midland	TX	79701	Greg Pope	3373 E Hobbs Jct Remediation	CONTRACT / PURCHASE ORDER # : R14507ED-----/-/000010130037-00034/	MW-a7	10/25/06	12:58	WATER	1L	AMBER	2	None					
						↓			WATER	40mL	VIAL	4	1.1 HCL					
								13:15	WATER	250mL	PLASTIC	1	None					
						MW-a3			WATER	1L	AMBER	2	None					
						↓			WATER	40mL	VIAL	4	1.1 HCL					
									WATER	250mL	PLASTIC	1	None					
						MW-a2		13:33	WATER	1L	AMBER	2	None					
						↓			WATER	40mL	VIAL	4	1.1 HCL					
									WATER	250mL	PLASTIC	1	None					
						MW-13		13:56	WATER	1L	AMBER	2	None					
						↓			WATER	40mL	VIAL	4	1.1 HCL					
									WATER	250mL	PLASTIC	1	None					
						MW-19	10/26/06	7:22	WATER	1L	AMBER	2	None					
						↓			WATER	40mL	VIAL	4	1.1 HCL					
						↓			WATER	250mL	PLASTIC	1	None					

SAMPLER TO ADD TRIP BLES TO COC AS NEEDED

TPH-GPO & DRO, 8021 BTEX, chloride

Special Instructions

Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 3 months)	
☒ Non-Hazard	☐ Return To Client	☒ Disposal By Lab	☐ Archive For
☐ Flammable	☐ Unknown	☐ Months	
☐ Skin Irritant	☐ Poison B		
☐ Other	☐ Other		
☐ Rush	☐ Other		
☐ Normal	☐ Other		
☒ Relinquished By	☒ Relinquished By		
1. Relinquished By	1. Received By	Date	Time
2. Relinquished By	2. Received By	Date	Time
3. Relinquished By	3. Received By	Date	Time

126/128

Comments

DISTRIBUTE - WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
\$012148-004

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STL4149 (12022)

Client		Project Manager		Date	Page
Tetra Tech, Inc.		Greg Pope		10/14/2006	5 of 5
Address		Telephone Number (Area Code)/Fax Number		Lab Location	
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin	
City	State	Zip Code	Site Contact		
Midland	TX	79701	Greg Pope		
Project Number/Name		Carrier/Waybill Number		Analysis	
3373 E Hobbs Jct Remediation		FedEx / 8582 0694 6810		Analysis	
Contract/Purchase Order/Quote Number		QUOTE: 55401		Analysis	

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Type	No.	Preservative	Condition on Receipt/Comments	Analysis
MW-14	7:38	↓	WATER	1L	AMBER	2	None		Y
↓			WATER	40mL	VIAL	4	1.1 HCL		Y
MW-18	7:55	↓	WATER	250mL	PLASTIC	1	None		Y
↓			WATER	1L	AMBER	2	None		Y
↓			WATER	40mL	VIAL	4	1.1 HCL		Y
MW-12	8:20	↓	WATER	250mL	PLASTIC	1	None		Y
↓			WATER	1L	AMBER	2	None		Y
↓			WATER	40mL	VIAL	4	1.1 HCL		Y
↓			WATER	250mL	PLASTIC	1	None		Y
Dup #2	8:25	↓	WATER	1L	AMBER	2	None		Y
↓			WATER	40mL	VIAL	4	1.1 HCL		Y
↓			WATER	250mL	PLASTIC	1	None		Y
SVE-10	8:45	↓	WATER	1L	AMBER	2	None		Y
↓			WATER	40mL	VIAL	4	1.1 HCL		Y
↓			WATER	250mL	PLASTIC	1	None		Y

Special Instructions	TPH-GRO & DRO, 8021 BTEX, chloride	SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED
Possible Hazard Identification	☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	Sample Disposal ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
Turn Around Time Required	☒ Normal ☐ Rush ☐ Other	Project Specific Requirements (Specify)
1. Relinquished By	Date: 10/26/06 Time: 11:00 Signature: [Signature]	1. Received By Date: 10/27/06 Time: 0836 Signature: [Signature]
2. Relinquished By	Date: _____ Time: _____	2. Received By Date: _____ Time: _____
3. Relinquished By	Date: _____ Time: _____	3. Received By Date: _____ Time: _____
Comments		

DISTRIBUTION: WHITE - Slays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
\$9012148-005

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Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date		Page 5 of 5	
Tetra Tech, Inc.		Greg Pope		10/14/2006			
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City	State	Zip Code	Site Contact				
Midland	TX	79701	Greg Pope				
Project Number/Name		Carrier/Waybill Number					
3373 E Hobbs Jet Remediation		FedEx / 8582 0694 6810					
Contract/Purchase Order/Quote Number		QUOTE: 55401					
CONTRACT / PURCHASE ORDER # : R/450YED-----/-/000010130037-00034/							

Sample I.D. Number and Description	Date	Time	Sample Type	Containers		Preservative	Condition on Receipt/Comments	I	R	
				Volume	Type					No.
MW-6	10/26/06	9:10	WATER	1L	AMBER	2	None		X	
		↓	WATER	40mL	VIAL	4	1:1 HCL	X	X	
			WATER	250mL	PLASTIC	1	None		X	
			WATER	1L	AMBER	2	None		X	
			WATER	40mL	VIAL	4	1:1 HCL	X	X	
			WATER	250mL	PLASTIC	1	None		X	
			WATER	1L	AMBER	2	None		X	
			WATER	40mL	VIAL	4	1:1 HCL	X	X	
			WATER	250mL	PLASTIC	1	None		X	
			WATER	1L	AMBER	2	None		X	
			WATER	40mL	VIAL	4	1:1 HCL	X	X	
			WATER	250mL	PLASTIC	1	None		X	
			WATER	1L	AMBER	2	None		X	
			WATER	40mL	VIAL	4	1:1 HCL	X	X	
			WATER	250mL	PLASTIC	1	None		X	
			WATER	1L	AMBER	2	None		X	
			WATER	40mL	VIAL	4	1:1 HCL	X	X	
			WATER	250mL	PLASTIC	1	None		X	
			WATER	1L	AMBER	2	None		X	
			WATER	40mL	VIAL	4	1:1 HCL	X	X	
			WATER	250mL	PLASTIC	1	None		X	

**SEVERN
TRENT****STL**

Leaders in Environmental Testing

Certificate of AnalysisSTL Austin • 14050 Summit Drive, Suite A100, Austin, TX 78728 • Tel 512 244 0855 • Fax 512 244 0160 • www.stl-inc.com**ANALYTICAL REPORT**

PROJECT NO. HOBBS, NM 1Q07

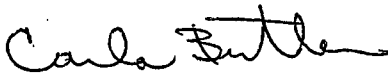
03373 E Hobbs Jct Remediation

Lot #: I7A270124

Greg Pope

Tetra Tech, Inc.
1703 W Industrial Ave
Midland, TX 79701

SEVERN TRENT LABORATORIES, INC.

Carla M. Butler
Project Manager

February 9, 2007

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

Case Narrative

STL LOT NUMBER: I7A270124

This report contains the analytical results for the 23 samples received under chain of custody by Severn Trent Laboratories (STL) on January 27, 2007. These samples are associated with your 03373 E Hobbs Jct Remediation project.

All samples were received in good condition and within temperature requirements.

For all samples except MW-20 and MW-21, an aliquot was removed from the extra amber liter for the chloride analysis because unpreserved poly bottles were not included in the bottle kit due to laboratory error. The two extra liters of MW-21 were used for the DRO MS/MSD. The extra liter for MW-20 was not available. After notification, Mr. Greg Pope informed the laboratory that he would resample for chlorides for these two samples the latter part of February 2007.

The surrogate was 1% below control limits in the LCSD for 8015B GRO batch 7039189 associated with sample 006. The surrogate was also low for the CCV of this batch. Surrogate recovery was within limits for the LCS. Since recovery of GRO was within limits, the slightly low surrogate recovery is not believed to affect the quality of the data.

All applicable quality control procedures met method-specified acceptance criteria except where noted in the case narrative or flagged on the result pages.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (512) 310-5318.

EXECUTIVE SUMMARY - Detection Highlights

I7A270124

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-21 01/25/07 08:15 001				
Diesel Range Organics	0.087	0.049	mg/L	SW846 8015B
MW-16 01/25/07 08:35 002				
Diesel Range Organics	0.063	0.049	mg/L	SW846 8015B
Chloride	156	50.0	mg/L	MCAWW 300.0A
MW-20 01/25/07 08:55 003				
Diesel Range Organics	0.061	0.048	mg/L	SW846 8015B
MW-17 01/25/07 09:10 004				
Diesel Range Organics	0.23	0.048	mg/L	SW846 8015B
Chloride	138	50.0	mg/L	MCAWW 300.0A
MW-25 01/25/07 09:50 005				
Diesel Range Organics	0.52	0.049	mg/L	SW846 8015B
Chloride	119	50.0	mg/L	MCAWW 300.0A
MW-24 01/25/07 10:10 006				
Diesel Range Organics	0.34	0.050	mg/L	SW846 8015B
Gasoline Range Organics	0.68	0.10	mg/L	SW846 8015B
Benzene	19	1.0	ug/L	SW846 8021B
Ethylbenzene	34	1.0	ug/L	SW846 8021B
Toluene	7.1	1.0	ug/L	SW846 8021B
Xylenes (total)	12	3.0	ug/L	SW846 8021B
Chloride	209	50.0	mg/L	MCAWW 300.0A
MW-15 01/25/07 10:35 007				
Diesel Range Organics	7.0	0.48	mg/L	SW846 8015B
Gasoline Range Organics	0.32	0.10	mg/L	SW846 8015B
Chloride	321	50.0	mg/L	MCAWW 300.0A
MW-4 01/25/07 11:00 008				
Diesel Range Organics	0.15	0.048	mg/L	SW846 8015B
Chloride	52.1	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I7A270124

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-5 01/25/07 11:15 009				
Diesel Range Organics	0.15	0.050	mg/L	SW846 8015B
Chloride	71.0	50.0	mg/L	MCAWW 300.0A
MW-26 01/25/07 11:40 010				
Diesel Range Organics	0.65	0.049	mg/L	SW846 8015B
Chloride	66.6	50.0	mg/L	MCAWW 300.0A
MW-27 01/25/07 13:30 011				
Diesel Range Organics	0.12	0.050	mg/L	SW846 8015B
Benzene	1.2	1.0	ug/L	SW846 8021B
Chloride	119	50.0	mg/L	MCAWW 300.0A
MW-23 01/25/07 13:45 012				
Diesel Range Organics	0.097	0.049	mg/L	SW846 8015B
Chloride	63.6	50.0	mg/L	MCAWW 300.0A
MW-22 01/25/07 14:00 013				
Diesel Range Organics	0.068	0.049	mg/L	SW846 8015B
Chloride	80.3	50.0	mg/L	MCAWW 300.0A
MW-13 01/25/07 14:15 014				
Diesel Range Organics	0.12	0.048	mg/L	SW846 8015B
Chloride	65.0	50.0	mg/L	MCAWW 300.0A
MW-19 01/25/07 14:25 015				
Diesel Range Organics	0.059	0.049	mg/L	SW846 8015B
Chloride	93.7	50.0	mg/L	MCAWW 300.0A
MW-14 01/25/07 14:45 016				
Diesel Range Organics	0.18	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.11	0.10	mg/L	SW846 8015B
Chloride	178	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I7A270124

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-18 01/26/07 08:35 017				
Diesel Range Organics	0.27	0.048	mg/L	SW846 8015B
Gasoline Range Organics	9.3	2.0	mg/L	SW846 8015B
Benzene	2700	20	ug/L	SW846 8021B
Ethylbenzene	110	20	ug/L	SW846 8021B
Xylenes (total)	96	60	ug/L	SW846 8021B
Chloride	191	50.0	mg/L	MCAWW 300.0A
MW-12 01/26/07 08:55 018				
Diesel Range Organics	1.0	0.049	mg/L	SW846 8015B
Gasoline Range Organics	14	2.0	mg/L	SW846 8015B
Benzene	3000	20	ug/L	SW846 8021B
Ethylbenzene	160	20	ug/L	SW846 8021B
Xylenes (total)	160	3.0	ug/L	SW846 8021B
Chloride	174	50.0	mg/L	MCAWW 300.0A
SVK-10 01/26/07 09:30 019				
Diesel Range Organics	0.42	0.050	mg/L	SW846 8015B
Gasoline Range Organics	0.42	0.10	mg/L	SW846 8015B
Benzene	3.5	1.0	ug/L	SW846 8021B
Ethylbenzene	5.0	1.0	ug/L	SW846 8021B
Chloride	234	50.0	mg/L	MCAWW 300.0A
MW-6 01/26/07 10:00 020				
Diesel Range Organics	29	0.50	mg/L	SW846 8015B
Gasoline Range Organics	14	2.5	mg/L	SW846 8015B
Benzene	1100	25	ug/L	SW846 8021B
Ethylbenzene	280	25	ug/L	SW846 8021B
Toluene	750	25	ug/L	SW846 8021B
Xylenes (total)	500	75	ug/L	SW846 8021B
Chloride	62.5	50.0	mg/L	MCAWW 300.0A
DUP-1 01/25/07 021				
Diesel Range Organics	0.34	0.050	mg/L	SW846 8015B
Gasoline Range Organics	0.92	0.10	mg/L	SW846 8015B
Benzene	21	1.0	ug/L	SW846 8021B
Ethylbenzene	35	1.0	ug/L	SW846 8021B
Toluene	7.8	1.0	ug/L	SW846 8021B
Xylenes (total)	12	3.0	ug/L	SW846 8021B
Chloride	217	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I7A270124

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
DUP-2 01/26/07 022				
Diesel Range Organics	1.3	0.049	mg/L	SW846 8015B
Gasoline Range Organics	15	2.0	mg/L	SW846 8015B
Benzene	3200	20	ug/L	SW846 8021B
Ethylbenzene	150	20	ug/L	SW846 8021B
Xylenes (total)	170	60	ug/L	SW846 8021B
Chloride	164	50.0	mg/L	MCAWW 300.0A

PREPARATION METHODS SUMMARY

I7A270124

<u>PREPARATION DESCRIPTION</u>	<u>PREPARATION METHOD</u>	<u>ANALYTICAL METHOD</u>
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous Liquid-Liquid Extraction	SW846 3520	SW846 8015B
Purge and trap	SW846 5030B	SW846 8021B
PURGE AND TRAP	SW846 5030	SW846 8015B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846' "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

I7A270124

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
MCAWW 300.0A	David A. Tocher	800002
SW846 8015B	Eddie Reyes	036028
SW846 8015B	Kim Houdek	000071
SW846 8015B	Todd Plybon	000059
SW846 8021B	Kim Houdek	000071
SW846 8021B	Todd Plybon	000059

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I7A270124

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
JNHAX	001	MW-21	01/25/07	08:15
JNHCF	002	MW-16	01/25/07	08:35
JNHCK	003	MW-20	01/25/07	08:55
JNHCM	004	MW-17	01/25/07	09:10
JNHCH	005	MW-25	01/25/07	09:50
JNHCP	006	MW-24	01/25/07	10:10
JNHCR	007	MW-15	01/25/07	10:35
JNHCT	008	MW-4	01/25/07	11:00
JNHCV	009	MW-5	01/25/07	11:15
JNHCW	010	MW-26	01/25/07	11:40
JNHCX	011	MW-27	01/25/07	13:30
JNHC0	012	MW-23	01/25/07	13:45
JNHC1	013	MW-22	01/25/07	14:00
JNHC2	014	MW-13	01/25/07	14:15
JNHC3	015	MW-19	01/25/07	14:25
JNHC5	016	MW-14	01/25/07	14:45
JNHC6	017	MW-18	01/26/07	08:35
JNHC9	018	MW-12	01/26/07	08:55
JNHDC	019	SVE-10	01/26/07	09:30
JNHDD	020	MW-6	01/26/07	10:00
JNHDE	021	DUP-1	01/25/07	
JNHDF	022	DUP-2	01/26/07	
JNHDG	023	TRIP BLANK 1	01/25/07	

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I7A270124

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084
002	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084
003	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084
004	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084
005	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084
006	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7039189	
	WATER	SW846 8021B		7037312	7037205
007	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084
008	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084
009	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I7A270124

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
010	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084
011	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7039270	7039155
	WATER	SW846 8021B		7031165	7031084
012	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7029331	
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
013	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
014	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
015	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
016	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
017	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
018	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I7A270124

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
018	WATER	SW846 8021B		7035036	7035011
019	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
020	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
021	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
022	WATER	MCAWW 300.0A		7039405	7039235
	WATER	SW846 8015B		7030351	7030202
	WATER	SW846 8015B		7035041	7035014
	WATER	SW846 8021B		7035036	7035011
023	WATER	SW846 8021B		7037312	7037205

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I7A270124-001 Work Order #....: JNHAX1AA Matrix.....: WATER
Date Sampled....: 01/25/07 08:15 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #....: 7039270 Analysis Time...: 11:01
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	87	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I7A270124-001 Work Order #....: JNHAX1AD Matrix.....: WATER
Date Sampled....: 01/25/07 08:15 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 17:42
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	91	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-21

GC Semivolatiles

Lot-Sample #....: I7A270124-001 Work Order #....: JNHAX1AC Matrix.....: WATER
Date Sampled....: 01/25/07 08:15 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 14:26
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.087	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	76	(48 - 153)
Dotriacontane	96	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I7A270124-002 Work Order #....: JNHCF1AA Matrix.....: WATER
Date Sampled....: 01/25/07 08:35 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #....: 7039270 Analysis Time...: 11:26
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	88	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I7A270124-002 Work Order #....: JNHCF1AD Matrix.....: WATER
Date Sampled....: 01/25/07 08:35 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 18:07
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-16

GC Semivolatiles

Lot-Sample #....: I7A270124-002 Work Order #....: JNHCF1AC Matrix.....: WATER
Date Sampled....: 01/25/07 08:35 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/30/07
Prep Batch #....: 7029331 Analysis Time...: 23:29
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.063	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	82	(48 - 153)
Dotriacontane	81	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-16

General Chemistry

Lot-Sample #....: I7A270124-002 Work Order #....: JNHCF Matrix.....: WATER
Date Sampled....: 01/25/07 08:35 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	156	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 08:40

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I7A270124-003 Work Order #....: JNHCK1AA Matrix.....: WATER
Date Sampled....: 01/25/07 08:55 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #....: 7039270 Analysis Time...: 11:52
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	85	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I7A270124-003 Work Order #....: JNHCK1AD Matrix.....: WATER
Date Sampled....: 01/25/07 08:55 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 18:32
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	91	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-20

GC Semivolatiles

Lot-Sample #....: I7A270124-003 Work Order #....: JNHCK1AC Matrix.....: WATER
Date Sampled....: 01/25/07 08:55 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 15:59
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.061	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	94	(48 - 153)
Dotriacontane	88	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I7A270124-004 Work Order #....: JNHCM1AA Matrix.....: WATER
Date Sampled...: 01/25/07 09:10 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #....: 7039270 Analysis Time...: 12:17
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	88	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I7A270124-004 Work Order #....: JNHCM1AD Matrix.....: WATER
Date Sampled...: 01/25/07 09:10 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 18:57
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	90	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-17

GC Semivolatiles

Lot-Sample #....: I7A270124-004 Work Order #....: JNHCM1AC Matrix.....: WATER
Date Sampled....: 01/25/07 09:10 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/31/07
Prep Batch #....: 7029331 Analysis Time...: 00:00
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.23	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	106	(48 - 153)
Dotriacontane	95	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-17

General Chemistry

Lot-Sample #...: I7A270124-004 Work Order #...: JNHCM Matrix.....: WATER
Date Sampled...: 01/25/07 09:10 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	138	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 50		Analysis Time...: 09:25		

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #...: I7A270124-005 Work Order #...: JNHCH1AA Matrix.....: WATER
Date Sampled...: 01/25/07 09:50 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #...: 7039270 Analysis Time...: 12:42
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	93	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I7A270124-005 Work Order #....: JNHCH1AD Matrix.....: WATER
Date Sampled....: 01/25/07 09:50 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 19:22
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	95	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-25

GC Semivolatiles

Lot-Sample #...: I7A270124-005 Work Order #...: JNHCN1AC Matrix.....: WATER
Date Sampled...: 01/25/07 09:50 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/31/07
Prep Batch #...: 7029331 Analysis Time...: 00:31
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.52	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	106	(48 - 153)
Dotriacontane	92	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-25

General Chemistry

Lot-Sample #....: I7A270124-005 Work Order #....: JNHCHN Matrix.....: WATER
Date Sampled....: 01/25/07 09:50 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	119	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 09:40

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #...: I7A270124-006 Work Order #...: JNHCP1AA Matrix.....: WATER
Date Sampled...: 01/25/07 10:10 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #...: 7039189 Analysis Time...: 19:46
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.68	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	77	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #....: I7A270124-006 Work Order #....: JNHCP2AD Matrix.....: WATER
Date Sampled....: 01/25/07 10:10 Date Received...: 01/27/07 08:50
Prep Date.....: 02/05/07 Analysis Date...: 02/05/07
Prep Batch #....: 7037312 Analysis Time...: 14:23
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Benzene	19	1.0	ug/L
Ethylbenzene	34	1.0	ug/L
Toluene	7.1	1.0	ug/L
Xylenes (total)	12	3.0	ug/L

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	88	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	229 *	(59 - 157)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Surrogates outside acceptance criteria due to obvious coelution.

ConocoPhillips Company

Client Sample ID: MW-24

GC Semivolatiles

Lot-Sample #....: I7A270124-006 Work Order #....: JNHCP1AC Matrix.....: WATER
Date Sampled....: 01/25/07 10:10 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/31/07
Prep Batch #....: 7029331 Analysis Time...: 01:33
Dilution Factor: 0.99

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.34	0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	95	(48 - 153)
Dotriacontane	82	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-24

General Chemistry

Lot-Sample #....: I7A270124-006 Work Order #....: JNHCP Matrix.....: WATER
Date Sampled...: 01/25/07 10:10 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	209	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 09:55

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #...: I7A270124-007 Work Order #...: JNHCR1AA Matrix.....: WATER
Date Sampled...: 01/25/07 10:35 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #...: 7039270 Analysis Time...: 13:07
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.32	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	92	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I7A270124-007 Work Order #....: JNHCR1AD Matrix.....: WATER
Date Sampled....: 01/25/07 10:35 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 20:11
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	106	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-15

GC Semivolatiles

Lot-Sample #....: I7A270124-007 Work Order #....: JNHCR1AC Matrix.....: WATER
Date Sampled....: 01/25/07 10:35 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/31/07
Prep Batch #....: 7029331 Analysis Time...: 13:08
Dilution Factor: 9.6

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	7.0	0.48	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	105	(48 - 153)
Dotriacontane	75	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-15

General Chemistry

Lot-Sample #....: I7A270124-007 Work Order #....: JNHCR Matrix.....: WATER
Date Sampled....: 01/25/07 10:35 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	321	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 10:10

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I7A270124-008 Work Order #....: JNHCT1AA Matrix.....: WATER
Date Sampled....: 01/25/07 11:00 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #....: 7039270 Analysis Time...: 13:32
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	88	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I7A270124-008 Work Order #....: JNHCT1AD Matrix.....: WATER
Date Sampled....: 01/25/07 11:00 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 20:36
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	91	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-4

GC Semivolatiles

Lot-Sample #....: I7A270124-008 Work Order #....: JNHCT1AC Matrix.....: WATER
Date Sampled....: 01/25/07 11:00 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/31/07
Prep Batch #....: 7029331 Analysis Time...: 02:35
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.15	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	94	(48 - 153)
Dotriacontane	88	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-4

General Chemistry

Lot-Sample #...: I7A270124-008 Work Order #...: JNHCT Matrix.....: WATER
Date Sampled...: 01/25/07 11:00 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	52.1	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 50		Analysis Time...: 10:25		

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I7A270124-009 Work Order #....: JNHCV1AA Matrix.....: WATER
Date Sampled....: 01/25/07 11:15 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #....: 7039270 Analysis Time...: 13:58
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	85	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I7A270124-009 Work Order #....: JNHCV1AD Matrix.....: WATER
Date Sampled....: 01/25/07 11:15 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 21:00
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-5

GC Semivolatiles

Lot-Sample #....: I7A270124-009 Work Order #....: JNHCV1AC Matrix.....: WATER
Date Sampled....: 01/25/07 11:15 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/31/07
Prep Batch #....: 7029331 Analysis Time...: 03:07
Dilution Factor: 0.99

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.15	0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	90	(48 - 153)
Dotriacontane	88	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-5

General Chemistry

Lot-Sample #...: I7A270124-009 Work Order #...: JNHCV Matrix.....: WATER
Date Sampled...: 01/25/07 11:15 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	71.0	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 50		Analysis Time...: 11:10		

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I7A270124-010 Work Order #....: JNHCV1AA Matrix.....: WATER
Date Sampled....: 01/25/07 11:40 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #....: 7039270 Analysis Time...: 14:23
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	82	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I7A270124-010 Work Order #....: JNHCW1AD Matrix.....: WATER
Date Sampled....: 01/25/07 11:40 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 21:25
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-26

GC Semivolatiles

Lot-Sample #....: I7A270124-010 Work Order #....: JNH CW1AC Matrix.....: WATER
Date Sampled....: 01/25/07 11:40 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/31/07
Prep Batch #....: 7029331 Analysis Time...: 03:38
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.65	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	96	(48 - 153)
Dotriacontane	88	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-26

General Chemistry

Lot-Sample #...: I7A270124-010 Work Order #...: JNHCW Matrix.....: WATER
Date Sampled...: 01/25/07 11:40 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	66.6	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 50		Analysis Time...: 11:25		

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I7A270124-011 Work Order #....: JNHCK1AA Matrix.....: WATER
Date Sampled....: 01/25/07 13:30 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #....: 7039270 Analysis Time...: 14:48
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	84	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I7A270124-011 Work Order #....: JNHGX1AD Matrix.....: WATER
Date Sampled....: 01/25/07 13:30 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7031165 Analysis Time...: 21:49
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	1.2	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-27

GC Semivolatiles

Lot-Sample #....: I7A270124-011 Work Order #....: JNHGX1AC Matrix.....: WATER
Date Sampled....: 01/25/07 13:30 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/31/07
Prep Batch #....: 7029331 Analysis Time...: 04:09
Dilution Factor: 0.99

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.12	0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	75	(48 - 153)
Dotriacontane	73	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-27

General Chemistry

Lot-Sample #...: I7A270124-011 Work Order #...: JNHGX Matrix.....: WATER
Date Sampled...: 01/25/07 13:30 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	119	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 50		Analysis Time...: 11:40		

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I7A270124-012 Work Order #....: JNHC01AA Matrix.....: WATER
Date Sampled....: 01/25/07 13:45 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
Prep Batch #....: 7035041 Analysis Time...: 17:12
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I7A270124-012 Work Order #....: JNHCO1AD Matrix.....: WATER
Date Sampled....: 01/25/07 13:45 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 11:29
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	87	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-23

GC Semivolatiles

Lot-Sample #....: I7A270124-012 Work Order #....: JNHC01AC Matrix.....: WATER
Date Sampled....: 01/25/07 13:45 Date Received...: 01/27/07 08:50
Prep Date.....: 01/29/07 Analysis Date...: 01/31/07
Prep Batch #....: 7029331 Analysis Time...: 04:40
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.097	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	97	(48 - 153)
Dotriacontane	89	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-23

General Chemistry

Lot-Sample #...: I7A270124-012 Work Order #...: JNHCO Matrix.....: WATER
Date Sampled...: 01/25/07 13:45 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	63.6	50.0	mg/L	MCAWW 300.0A	02/08/07	/7039405
		Dilution Factor: 50		Analysis Time...: 11:55		

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I7A270124-013 Work Order #....: JNHC11AA Matrix.....: WATER
Date Sampled...: 01/25/07 14:00 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
Prep Batch #....: 7035041 Analysis Time...: 18:07
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I7A270124-013 Work Order #....: JNHC11AD Matrix.....: WATER
Date Sampled....: 01/25/07 14:00 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 11:54
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	103	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	91	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-22

GC Semivolatiles

Lot-Sample #....: I7A270124-013 Work Order #....: JNHC11AC Matrix.....: WATER
Date Sampled....: 01/25/07 14:00 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 16:30
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.068	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	72	(48 - 153)
Dotriacontane	82	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-22

General Chemistry

Lot-Sample #...: I7A270124-013 Work Order #...: JNHCl Matrix.....: WATER
Date Sampled...: 01/25/07 14:00 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	80.3	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 12:10

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I7A270124-014 Work Order #....: JNHC21AA Matrix.....: WATER
Date Sampled....: 01/25/07 14:15 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
Prep Batch #....: 7035041 Analysis Time...: 18:35
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I7A270124-014 Work Order #....: JNHC21AD Matrix.....: WATER
Date Sampled....: 01/25/07 14:15 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 12:19
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	88	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-13

GC Semivolatiles

Lot-Sample #....: I7A270124-014 Work Order #....: JNHC21AC Matrix.....: WATER
Date Sampled....: 01/25/07 14:15 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 17:01
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.12	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	75	(48 - 153)
Dotriacontane	76	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-13

General Chemistry

Lot-Sample #...: I7A270124-014 Work Order #...: JNHC2 Matrix.....: WATER
Date Sampled...: 01/25/07 14:15 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	65.0	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 50		Analysis Time...: 12:25		

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I7A270124-015 Work Order #....: JNHC31AA Matrix.....: WATER
Date Sampled....: 01/25/07 14:25 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
Prep Batch #....: 7035041 Analysis Time...: 19:02
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I7A270124-015 Work Order #....: JNHC31AD Matrix.....: WATER
Date Sampled....: 01/25/07 14:25 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 12:44
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	91	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	91	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-19

GC Semivolatiles

Lot-Sample #....: I7A270124-015 Work Order #....: JNHC31AC Matrix.....: WATER
Date Sampled....: 01/25/07 14:25 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 17:32
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.059	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	97	(48 - 153)
Dotriacontane	93	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-19

General Chemistry

Lot-Sample #...: I7A270124-015 Work Order #...: JNHC3 Matrix.....: WATER
Date Sampled...: 01/25/07 14:25 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	93.7	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 12:40

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I7A270124-016 Work Order #....: JNHC51AA Matrix.....: WATER
Date Sampled....: 01/25/07 14:45 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
Prep Batch #....: 7035041 Analysis Time...: 19:30
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.11	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #...: I7A270124-016 Work Order #...: JNHCS1AD Matrix.....: WATER
Date Sampled...: 01/25/07 14:45 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #...: 7035036 Analysis Time...: 13:09
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	88	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-14

GC Semivolatiles

Lot-Sample #....: I7A270124-016 Work Order #....: JNHCS1AC Matrix.....: WATER
Date Sampled....: 01/25/07 14:45 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 18:03
Dilution Factor: 0.97
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.18	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	84	(48 - 153)
Dotriacontane	92	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-14

General Chemistry

Lot-Sample #....: I7A270124-016 Work Order #....: JNHCS Matrix.....: WATER
Date Sampled....: 01/25/07 14:45 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	178	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 50		Analysis Time..: 12:55		

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I7A270124-017 Work Order #....: JNHC61AA Matrix.....: WATER
Date Sampled....: 01/26/07 08:35 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035041 Analysis Time...: 11:42
Dilution Factor: 20

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	9.3	2.0	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I7A270124-017 Work Order #....: JNHC61AD Matrix.....: WATER
Date Sampled....: 01/26/07 08:35 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 16:03
Dilution Factor: 20
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	2700	20	ug/L
Ethylbenzene	110	20	ug/L
Toluene	ND	20	ug/L
Xylenes (total)	96	60	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	103	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-18

GC Semivolatiles

Lot-Sample #....: I7A270124-017 Work Order #....: JNHC61AC Matrix.....: WATER
Date Sampled....: 01/26/07 08:35 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 18:35
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.27	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	88	(48 - 153)
Dotriacontane	95	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-18

General Chemistry

Lot-Sample #....: I7A270124-017 Work Order #....: JNHC6 Matrix.....: WATER
Date Sampled....: 01/26/07 08:35 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	191	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 13:10

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I7A270124-018 Work Order #....: JNHC91AA Matrix.....: WATER
Date Sampled....: 01/26/07 08:55 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
Prep Batch #....: 7035041 Analysis Time...: 20:24
Dilution Factor: 20

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	14	2.0	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I7A270124-018 Work Order #....: JNHC91AD Matrix.....: WATER
Date Sampled....: 01/26/07 08:55 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 13:34
Dilution Factor: 20

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	3000	20	ug/L
Ethylbenzene	160	20	ug/L
Toluene	ND	20	ug/L
Xylenes (total)	160	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	105	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-12

GC Semivolatiles

Lot-Sample #....: I7A270124-018 Work Order #....: JNHC91AC Matrix.....: WATER
Date Sampled....: 01/26/07 08:55 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 19:06
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	1.0	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	99	(48 - 153)
Dotriacontane	96	(35 - 143)

ConocoPhillips Company

Client Sample ID: MW-12

General Chemistry

Lot-Sample #....: I7A270124-018 Work Order #....: JNHC9 Matrix.....: WATER
Date Sampled....: 01/26/07 08:55 Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	174	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 50		Analysis Time...: 13:24		

ConocoPhillips Company

Client Sample ID: SVE-10

GC Volatiles

Lot-Sample #....: I7A270124-019 Work Order #....: JNHDC1AA Matrix.....: WATER
Date Sampled....: 01/26/07 09:30 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
Prep Batch #....: 7035041 Analysis Time...: 21:47
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.42	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Company

Client Sample ID: SVK-10

GC Volatiles

Lot-Sample #....: I7A270124-019 Work Order #....: JNHDC1AD Matrix.....: WATER
Date Sampled....: 01/26/07 09:30 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 13:59
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	3.5	1.0	ug/L
Ethylbenzene	5.0	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	89	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	88	(59 - 157)

ConocoPhillips Company

Client Sample ID: SVE-10

GC Semivolatiles

Lot-Sample #....: I7A270124-019 Work Order #....: JNHDC1AC Matrix.....: WATER
Date Sampled....: 01/26/07 09:30 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 19:37
Dilution Factor: 0.99

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.42	0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	103	(48 - 153)
Dotriacontane	92	(35 - 143)

ConocoPhillips Company

Client Sample ID: SVE-10

General Chemistry

Lot-Sample #...: I7A270124-019 Work Order #...: JNHDC Matrix.....: WATER
Date Sampled...: 01/26/07 09:30 Date Received...: 01/27/07 08:50

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	234	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 14:09

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #....: I7A270124-020 Work Order #....: JNHDD1AA Matrix.....: WATER
Date Sampled....: 01/26/07 10:00 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
Prep Batch #....: 7035041 Analysis Time...: 22:17
Dilution Factor: 25

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	14	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #....: I7A270124-020 Work Order #....: JNHDD1AD Matrix.....: WATER
Date Sampled....: 01/26/07 10:00 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 14:24
Dilution Factor: 25

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	1100	25	ug/L
Ethylbenzene	280	25	ug/L
Toluene	750	25	ug/L
Xylenes (total)	500	75	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	108	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-6

GC Semivolatiles

Lot-Sample #....: I7A270124-020 Work Order #....: JNHDD1AC Matrix.....: WATER
Date Sampled....: 01/26/07 10:00 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 20:08
Dilution Factor: 10

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	29	0.50	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	NC, I	(48 - 153)
Dotriacontane	NC, I	(35 - 143)

NOTE (S) :

NC The recovery and/or RPD were not calculated.

I Matrix interference.

ConocoPhillips Company

Client Sample ID: MW-6

General Chemistry

Lot-Sample #...: I7A270124-020 Work Order #...: JNHDD Matrix.....: WATER
Date Sampled...: 01/26/07 10:00 Date Received..: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	62.5	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 14:24

ConocoPhillips Company

Client Sample ID: DUP-1

GC Volatiles

Lot-Sample #....: I7A270124-021 Work Order #....: JNHDE1AA Matrix.....: WATER
Date Sampled....: 01/25/07 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035041 Analysis Time...: 08:00
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.92	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	100	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUP-1

GC Volatiles

Lot-Sample #....: I7A270124-021 Work Order #....: JNHDE1AD Matrix.....: WATER
Date Sampled....: 01/25/07 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 15:38
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	21	1.0	ug/L
Ethylbenzene	35	1.0	ug/L
Toluene	7.8	1.0	ug/L
Xylenes (total)	12	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	103	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	114	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUP-1

GC Semivolatiles

Lot-Sample #....: I7A270124-021 Work Order #....: JNHDE1AC Matrix.....: WATER
Date Sampled....: 01/25/07 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 20:39
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.34	0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	96	(48 - 153)
Dotriacontane	86	(35 - 143)

ConocoPhillips Company

Client Sample ID: DUP-1

General Chemistry

Lot-Sample #...: I7A270124-021

Work Order #...: JNHDE

Matrix.....: WATER

Date Sampled...: 01/25/07

Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	217	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 14:39

ConocoPhillips Company

Client Sample ID: DUP-2

GC Volatiles

Lot-Sample #....: I7A270124-022 Work Order #....: JNHDF1AA Matrix.....: WATER
Date Sampled....: 01/26/07 Date Received...: 01/27/07 08:50
Prep Date.....: 02/01/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035041 Analysis Time...: 10:47
Dilution Factor: 20

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	15	2.0	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUP-2

GC Volatiles

Lot-Sample #....: I7A270124-022 Work Order #....: JNHDF1AD Matrix.....: WATER
Date Sampled....: 01/26/07 Date Received...: 01/27/07 08:50
Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
Prep Batch #....: 7035036 Analysis Time...: 11:04
Dilution Factor: 20
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	3200	20	ug/L
Ethylbenzene	150	20	ug/L
Toluene	ND	20	ug/L
Xylenes (total)	170	60	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	87	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	113	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUP-2

GC Semivolatiles

Lot-Sample #....: I7A270124-022 Work Order #....: JNHDF1AC Matrix.....: WATER
Date Sampled....: 01/26/07 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 21:10
Dilution Factor: 0.98
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	1.3	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	107	(48 - 153)
Dotriacontane	92	(35 - 143)

ConocoPhillips Company

Client Sample ID: DUP-2

General Chemistry

Lot-Sample #....: I7A270124-022

Work Order #....: JNHDF

Matrix.....: WATER

Date Sampled....: 01/26/07

Date Received...: 01/27/07 08:50

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	164	50.0	mg/L	MCAWW 300.0A	02/08/07	7039405

Dilution Factor: 50 Analysis Time...: 14:54

ConocoPhillips Company

Client Sample ID: TRIP BLANK 1

GC Volatiles

Lot-Sample #....: I7A270124-023 Work Order #....: JNHDG1AA Matrix.....: WATER
Date Sampled....: 01/25/07 Date Received...: 01/27/07 08:50
Prep Date.....: 02/05/07 Analysis Date...: 02/05/07
Prep Batch #....: 7037312 Analysis Time...: 13:59
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	87	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I7A270124
MB Lot-Sample #: I7B040000-041

Work Order #...: JNW5E1AA

Matrix.....: WATER

Analysis Date...: 02/01/07
Dilution Factor: 1

Prep Date.....: 02/01/07

Analysis Time...: 11:38

Prep Batch #...: 7035041

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	95	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I7A270124
MB Lot-Sample #: I7B080000-189

Work Order #...: JN4QR1AA

Matrix.....: WATER

Analysis Date...: 01/30/07
Dilution Factor: 1

Prep Date.....: 01/30/07

Analysis Time...: 15:30

Prep Batch #...: 7039189

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	76	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I7A270124
MB Lot-Sample #: I7B080000-270

Work Order #....: JN44F1AA

Matrix.....: WATER

Analysis Date...: 02/07/07

Prep Date.....: 02/07/07

Analysis Time...: 10:24

Dilution Factor: 1

Prep Batch #....: 7039270

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	89	(75 - 122)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I7A270124
MB Lot-Sample #: I7A310000-165

Work Order #...: JNMDC1AA

Matrix.....: WATER

Analysis Date...: 01/30/07
Dilution Factor: 1

Prep Date.....: 01/30/07

Analysis Time...: 15:30

Prep Batch #...: 7031165

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	90	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I7A270124
MB Lot-Sample #: I7B040000-036

Work Order #...: JNW491AA

Matrix.....: WATER

Analysis Date...: 02/02/07
Dilution Factor: 1

Prep Date.....: 02/02/07

Analysis Time...: 09:58

Prep Batch #...: 7035036

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(59 - 157)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I7A270124
MB Lot-Sample #: I7B060000-312

Work Order #....: JN1JF1AA

Matrix.....: WATER

Analysis Date...: 02/05/07
Dilution Factor: 1

Prep Date.....: 02/05/07

Analysis Time...: 08:06

Prep Batch #....: 7037312

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I7A270124
MB Lot-Sample #: I7A290000-331

Work Order #...: JNJOK1AA

Matrix.....: WATER

Analysis Date...: 01/30/07
Dilution Factor: 1

Prep Date.....: 01/29/07
Prep Batch #...: 7029331

Analysis Time...: 17:16

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	97	(48 - 153)
Dotriacontane	112	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I7A270124
MB Lot-Sample #: I7A300000-351

Work Order #...: JNLHV1AA

Matrix.....: WATER

Analysis Date...: 02/01/07
Dilution Factor: 1

Prep Date.....: 01/30/07

Analysis Time...: 13:24

Prep Batch #...: 7030351

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	84	(48 - 153)
Dotriacontane	78	(35 - 143)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: I7A270124

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
Chloride	ND	Work Order #: JN5P71AA		MB Lot-Sample #:	I7B080000-405	
		1.0	mg/L	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 1				
		Analysis Time...: 08:10				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I7A270124 Work Order #....: JNW5E1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7B040000-041 JNW5E1AD-LCSD
Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
Prep Batch #....: 7035041 Analysis Time...: 10:43
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	106	(85 - 115)			SW846 8015B
	94	(85 - 115)	12	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	102	(81 - 123)
	102	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I7A270124 Work Order #....: JN4QR1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7B080000-189 JN4QR1AD-LCSD
Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
Prep Batch #....: 7039189 Analysis Time...: 14:40
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	104	(85 - 115)			SW846 8015B
	105	(85 - 115)	1.2	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	82	(81 - 123)
	80 *	(81 - 123)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

* Surrogate recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I7A270124 Work Order #...: JN44F1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7B080000-270 JN44F1AD-LCSD
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #...: 7039270 Analysis Time...: 09:34
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	97	(85 - 115)			SW846 8015B
	97	(85 - 115)	0.72	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	93	(81 - 123)
	95	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I7A270124 Work Order #....: JNMDC1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I7A310000-165 JNMDC1AD-LCSD
 Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
 Prep Batch #....: 7031165 Analysis Time...: 16:53
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	100	(78 - 114)			SW846 8021B
	96	(78 - 114)	4.1	(0-20)	SW846 8021B
Ethylbenzene	98	(87 - 114)			SW846 8021B
	94	(87 - 114)	4.1	(0-20)	SW846 8021B
Toluene	96	(87 - 115)			SW846 8021B
	93	(87 - 115)	3.9	(0-20)	SW846 8021B
Xylenes (total)	98	(86 - 119)			SW846 8021B
	94	(86 - 119)	3.9	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	96	(85 - 111)
	95	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	91	(88 - 110)
	91	(88 - 110)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I7A270124 Work Order #...: JNW491AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I7B040000-036 JNW491AD-LCSD
 Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
 Prep Batch #...: 7035036 Analysis Time...: 09:07
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	102	(78 - 114)			SW846 8021B
	100	(78 - 114)	1.3	(0-20)	SW846 8021B
Ethylbenzene	100	(87 - 114)			SW846 8021B
	98	(87 - 114)	1.9	(0-20)	SW846 8021B
Toluene	98	(87 - 115)			SW846 8021B
	96	(87 - 115)	1.7	(0-20)	SW846 8021B
Xylenes (total)	100	(86 - 119)			SW846 8021B
	98	(86 - 119)	1.4	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	91	(85 - 111)
	94	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	93	(88 - 110)
	92	(88 - 110)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I7A270124 Work Order #....: JN1JF1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I7B060000-312 JN1JF1AD-LCSD
 Prep Date.....: 02/05/07 Analysis Date...: 02/05/07
 Prep Batch #....: 7037312 Analysis Time...: 08:30
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	102	(78 - 114)			SW846 8021B
	100	(78 - 114)	1.9	(0-20)	SW846 8021B
Ethylbenzene	100	(87 - 114)			SW846 8021B
	98	(87 - 114)	1.9	(0-20)	SW846 8021B
Toluene	99	(87 - 115)			SW846 8021B
	96	(87 - 115)	2.3	(0-20)	SW846 8021B
Xylenes (total)	100	(86 - 119)			SW846 8021B
	98	(86 - 119)	1.9	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(85 - 111)
	94	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	92	(88 - 110)
	91	(88 - 110)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I7A270124 Work Order #....: JNJ0K1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I7A290000-331 JNJ0K1AD-LCSD
 Prep Date.....: 01/29/07 Analysis Date...: 01/30/07
 Prep Batch #....: 7029331 Analysis Time...: 17:47
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	87	(28 - 121)			SW846 8015B
	85	(28 - 121)	3.4	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	109	(48 - 153)
	111	(48 - 153)
Dotriacontane	109	(35 - 143)
	114	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I7A270124 Work Order #...: JNLHV1AC Matrix.....: WATER
LCS Lot-Sample#: I7A300000-351
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #...: 7030351 Analysis Time...: 13:55
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	97	(28 - 121)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	123	(48 - 153)
Dotriacontane	87	(35 - 143)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I7A270124

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	90	Work Order #: JN5P71AC LCS Lot-Sample#: I7B080000-405 (90 - 110)	MCAWW 300.0A	02/08/07	7039405
		Dilution Factor: 1	Analysis Time...: 08:25		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I7A270124 Work Order #....: JNHC91AF-MS Matrix.....: WATER
 MS Lot-Sample #: I7A270124-018 JNHC91AG-MSD
 Date Sampled...: 01/26/07 08:55 Date Received...: 01/27/07 08:50
 Prep Date.....: 02/01/07 Analysis Date...: 02/01/07
 Prep Batch #....: 7035041 Analysis Time...: 20:52
 Dilution Factor: 20

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Gasoline Range Organics	81	(79 - 124)			SW846 8015B
	76 a	(79 - 124)	4.3	(0-20)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene (GRO)	100	(75 - 122)
	99	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I7A270124 Work Order #....: JNHCF1AF-MS Matrix.....: WATER
MS Lot-Sample #: I7A270124-002 JNHCF1AG-MSD
Date Sampled...: 01/25/07 08:35 Date Received...: 01/27/07 08:50
Prep Date.....: 02/07/07 Analysis Date...: 02/07/07
Prep Batch #....: 7039270 Analysis Time...: 15:14
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	94	(79 - 124)			SW846 8015B
	96	(79 - 124)	1.7	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	92	(75 - 122)
	86	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I7A270124 Work Order #....: JNKQ41AD-MS Matrix.....: WATER
 MS Lot-Sample #: I7A300150-001 JNKQ41AE-MSD
 Date Sampled....: 01/23/07 14:50 Date Received...: 01/30/07 10:00
 Prep Date.....: 01/30/07 Analysis Date...: 01/30/07
 Prep Batch #....: 7031165 Analysis Time...: 22:38
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	101	(78 - 114)			SW846 8021B
	105	(78 - 114)	4.4	(0-20)	SW846 8021B
Ethylbenzene	92	(87 - 117)			SW846 8021B
	98	(87 - 117)	6.1	(0-20)	SW846 8021B
Toluene	92	(87 - 115)			SW846 8021B
	97	(87 - 115)	4.5	(0-20)	SW846 8021B
Xylenes (total)	91	(86 - 119)			SW846 8021B
	98	(86 - 119)	6.3	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(81 - 119)
	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	95	(59 - 157)
	95	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I7A270124 Work Order #...: JNHDD1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I7A270124-020 JNHDD1AG-MSD
 Date Sampled...: 01/26/07 10:00 Date Received...: 01/27/07 08:50
 Prep Date.....: 02/02/07 Analysis Date...: 02/02/07
 Prep Batch #...: 7035036 Analysis Time...: 14:48
 Dilution Factor: 25

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	79	(78 - 114)			SW846 8021B
	75 a	(78 - 114)	1.2	(0-20)	SW846 8021B
Ethylbenzene	91	(87 - 117)			SW846 8021B
	91	(87 - 117)	0.18	(0-20)	SW846 8021B
Toluene	83 a	(87 - 115)			SW846 8021B
	82 a	(87 - 115)	0.48	(0-20)	SW846 8021B
Xylenes (total)	95	(86 - 119)			SW846 8021B
	96	(86 - 119)	0.63	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(81 - 119)
	97	(81 - 119)
1,3,5-Trifluorotoluene (TFT)	106	(59 - 157)
	103	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I7A270124 Work Order #....: JNHCP1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I7A270124-006 JNHCP1AG-MSD
 Date Sampled....: 01/25/07 10:10 Date Received...: 01/27/07 08:50
 Prep Date.....: 02/05/07 Analysis Date...: 02/05/07
 Prep Batch #....: 7037312 Analysis Time...: 14:48
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	92	(78 - 114)			SW846 8021B
	87	(78 - 114)	8.8	(0-20)	SW846 8021B
Ethylbenzene	82 a	(87 - 117)			SW846 8021B
	90	(87 - 117)	12	(0-20)	SW846 8021B
Toluene	112	(87 - 115)			SW846 8021B
	98	(87 - 115)	6.8	(0-20)	SW846 8021B
Xylenes (total)	101	(86 - 119)			SW846 8021B
	82 a	(86 - 119)	1.5	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(81 - 119)
	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	217 *	(59 - 157)
	247 *	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

* Surrogate recovery is outside stated control limits.

MSD surrogates outside acceptance criteria due to obvious coelution.

MS surrogates outside acceptance criteria due to obvious coelution.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I7A270124 Work Order #....: JNHAX1AF-MS Matrix.....: WATER
MS Lot-Sample #: I7A270124-001 JNHAX1AG-MSD
Date Sampled...: 01/25/07 08:15 Date Received...: 01/27/07 08:50
Prep Date.....: 01/30/07 Analysis Date...: 02/01/07
Prep Batch #....: 7030351 Analysis Time...: 14:57
Dilution Factor: 0.97

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	73	(28 - 121)			SW846 8015B
	73	(28 - 121)	0.66	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	105	(48 - 153)
	103	(48 - 153)
Dotriacontane	92	(35 - 143)
	94	(35 - 143)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I7A270124

Matrix.....: WATER

Date Sampled...: 01/25/07 08:35 Date Received...: 01/27/07 08:50

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride				WO#: JNHCF1AH-MS/JNHCF1AJ-MSD MS Lot-Sample #: I7A270124-002		
	99	(90 - 110)		MCAWW 300.0A	02/08/07	7039405
	100	(90 - 110)	0.15 (0-20)	MCAWW 300.0A	02/08/07	7039405
				Dilution Factor: 50		
				Analysis Time...: 08:55		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Report Attachment

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of the NELAC standards. All data have been found to be compliant with laboratory protocol except as otherwise noted.

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.

EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.

EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.

EPA 8151A: Laboratory utilizes alternate extraction solvent.

Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.

EPA TO-12: Samples not analyzed in duplicate.

EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).

The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).



STL

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CHAIN-OF-CUSTODY ADDENDUM

Lot No: I7A270124RECEIVED BY: ML

COC NUMBER: _____

DATE/TIME RECEIVED: 1-27-07 0850QUOTE/PROFILE: SS401UNPACKED DATE/TIME: 1-27-07 1030CLIENT/PROJECT: Tetra Tech

SAMPLES LOGGED IN: _____ LOG-IN REVIEWED: _____

Number of Shipping Containers Received
with Chain of Custody 6ML CCVOC AIR / FILTER SAMPLES ☐ YES SEE SECTIONS 1.0, 2.0, & 6.01.0 CONTAINERS EXAMINED UPON RECEIPT: MLContainer Sealed: ☒ YES ☐ NOCustody Seal Signed/Dated: ☒ YES ☐ NOCustody Seal Present: ☒ YES ☐ NOContainers checked for radioactivity: ☐ YES ☐ NO ☒ N/A

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NOSamples Received Match Chain: ☐ YES ☐ NOCanister Valves Capped: ☐ YES ☐ NOOther Equipment Received: ☐ YES ☐ NOValve Cap Tightened Properly: ☐ YES ☐ NOSee Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Packing Material Used: (circle)

Chain-of-Custody form properly maintained: ☐ YES ☐ NO

None / Absorbent / Paper / Bubble Wrap

Can Size: ☐ 6L ☐ 15L Other _____3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: MLIR THERMOMETER #: 24

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container

[acceptable tolerance $4^{\circ}\text{C} \pm 2^{\circ}$; (NC, WI: $1-4.4^{\circ}\text{C}$)]

SC	2.0°C	SC	3.1°C	SC	2.3°C	SC	2.0°C	SC	2.2°C	SC	2.0°C	SC		SC		SC		SC	
----	-------	----	-------	----	-------	----	-------	----	-------	----	-------	----	--	----	--	----	--	----	--

If temperature is outside acceptable tolerance, Project Manager was notified (____ PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☒ YES ☐ NOPRESERVATION OF SAMPLES REQUIRED: ☒ NA ☐ YES ☒ VOA Samples VERIFIED BY: ML

NOTE: pH CHECK OF VOLATILE SAMPLES PERFORMED AFTER ANALYSIS BY THE BENCH ANALYST.

Base samples are >pH 12: ☐ YES ☐ NOAcid preserved are <pH 2: ☒ YES ☐ NO

Cyanide samples checked

Sulfide samples appear

for sulfides: ☐ YESto be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine

Free chlorine present: ☐ YES ☐ NOper specification (N.C.) ☐ YES

If sample preservation is outside acceptable tolerance, Project Manager was notified (____ PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERSVERIFIED BY: MMK

Samples received match COC:

☒ YES☐ NO

Bottles received intact:

☒ YES☐ NO

See additional discrepancies/comments section:

☐ YES☒ NO

Samples received from USDA restricted area:

☐ YES☒ NO

Chain-of-Custody form properly maintained:

☒ YES☐ NO

VOA trip blanks included:

☒ YES☐ NO☐ N/A**5.0 ADDITIONAL DISCREPANCIES**

Appears on COC		Appears on Label		Comments
Sample ID	Date/Time	Sample ID	Date/Time	

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC:

☒ YES☐ NO

Air bill #:

Hand-delivered Carrier:

Date:

Time:

7.0 OTHER COMMENTS:**CORRECTIVE ACTION:**

Client's Name: _____

Informed verbally on: _____

By: _____

Client's Name: _____

Informed verbally on: _____

By: _____

Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____

If released, notify: _____

REVIEW:Project Management: angDate: 2-12-07

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
88012148-001

SEVERN
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Severn Trent Laboratories, Inc.

STL4149 (1202)

STA270124

Client		Project Manager		Date		Page	
Tetra Tech, Inc.		Greg Pope		01/15/2007		1 of 5	
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City		Site Contact					
Midland		Greg Pope					
Project Number/Name		Carrier/Waybill Number					
3373 E Hobbs Jct Remediation		8595 Apr 5 4078 - FedEx					
Contract/Purchase Order/Quote Number							
CONTRACT / PURCHASE ORDER # : R/4507BD..../1/000010130037-00036/				QUOTE: 55401			

Sample I.D. Number and Description	Date	Time	Sample Type	Containers	Preservative	Condition on Receipt/Comments	Analysis
Volume	Type	No.					
MW-21	01/25/07	08:15	WATER	1L AMBER	3 None	2.02	G T I
MW-21		08:15	WATER	40mL VIAL	4 1:1 HCL		C P P C
MW-21		08:15	WATER	* 250mL PLASTIC	1 None		8 H H C
MW-16		08:15	WATER	1L AMBER	2 None		0 V S L
MW-16		08:15	WATER	40mL VIAL	4 1:1 HCL		2 I I I
MW-16		08:15	WATER	* 250mL PLASTIC	1 None	1-27-07	1 L B L
MW-20		08:15	WATER	1L AMBER	2 None		I R
MW-20		08:15	WATER	40mL VIAL	4 1:1 HCL		L O
MW-20		08:15	WATER	* 250mL PLASTIC	1 None	Good	X X
MW-17		09:10	WATER	1L AMBER	2 None		X X
MW-17		09:10	WATER	40mL VIAL	4 1:1 HCL		X X
MW-17		09:10	WATER	* 250mL PLASTIC	1 None		X X
MW-25		09:50	WATER	1L AMBER	2 None		X X
MW-25		09:50	WATER	40mL VIAL	4 1:1 HCL		X X
MW-25		09:50	WATER	* 250mL PLASTIC	1 None		X X

Special Instructions TPH-GRO & DRO, 8021 BTEX, chloride

SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED * RUN CHLORIDE ANALYSIS USING WATER COLLECTED IN AMBER BOTTLES

Possible Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)	
☐ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Disposal By Lab	☐ Archive For
☐ Turn Around Time Required	☐ Rush	☐ Other	☐ Return To Client	☐ Months	(A fee may be assessed if samples are retained longer than 3 months)
QC Level		Date		Time	
☐ I. ☐ II. ☐ III.		01/26/07		11:15	
1. Relinquished By		Date		Time	
[Signature]		01/26/07		11:15	
2. Relinquished By		Date		Time	
[Signature]		01/26/07		11:15	
3. Relinquished By		Date		Time	
[Signature]		01/26/07		11:15	
Comments		Date		Time	
		01/26/07		11:15	
		01/26/07		11:15	
		01/26/07		11:15	

Chain of Custody Record

CHAIN OF CUSTODY NUMBER

8012148-002

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72703

STL4149 (1202)

Client Petra Tech, Inc.		Project Manager Greg Pope		Date 01/15/2007		Page <u>1</u> of <u>5</u>	
Address 1703 W Industrial Ave		Telephone Number (Area Code)/Fax Number (432) 686-8081 / (000)		Lab Location STL Austin		Analysis	
City Midland		State TX		Zip Code 79701			
Project Number/Name 3373 E Hobbs Jet Remediation		Site Contact Greg Pope					
Contract/Purchase Order/Quote Number CONTRACT / PURCHASE ORDER # : R/450780...../1/000010130037-00036/		Carrier/Waybill Number					
Sample I.D. Number and Description		Date	Time	Sample Type	Containers Volume Type No.	Preservative	Condition on Receipt/Comments
MW-24	01/25/07	10:10	WATER	1L ANDER	2 None		
MW-24		10:10	WATER	40mL VIAL	4 1:1 HCL		
MW-24		10:10	WATER	* 250mL PLASTIC	1 None		
MW-15		10:35	WATER	1L ANDER	2 None		
MW-15		10:35	WATER	40mL VIAL	4 1:1 HCL		
MW-15		10:35	WATER	* 250mL PLASTIC	1 None		
MW-4		11:00	WATER	1L ANDER	2 None		
MW-4		11:00	WATER	40mL VIAL	4 1:1 HCL		
MW-4		11:00	WATER	* 250mL PLASTIC	1 None		
MW-5		11:15	WATER	1L ANDER	2 None		
MW-5		11:15	WATER	40mL VIAL	4 1:1 HCL		
MW-5		11:15	WATER	* 250mL PLASTIC	1 None		
MW-26		11:40	WATER	1L ANDER	2 None		
MW-26		11:40	WATER	40mL VIAL	4 1:1 HCL		
MW-26		11:40	WATER	* 250mL PLASTIC	1 None		
Special Instructions TPH-GRO & DRO, 8021 BTEX, chloride		TPH-GRO & DRO, 8021 BTEX, chloride		SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED * RUN CHLORIDE ANALYSIS USING WATER COLLECTED IN ANDER BOTTLES -			
Possible Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)		(A fee may be assessed if samples are retained longer than 3 months)	
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months		☐ QC Level ☐ I. ☐ II. ☐ III.		☐ Turn Around Time Required ☐ Rush			
1. Relinquished By <i>[Signature]</i>		Date 01/26/07 Time 11:15		1. Received By <i>[Signature]</i>		Date 01/27-07 Time 10:52 AM	
2. Relinquished By		Date		2. Received By		Date	
3. Relinquished By		Date		3. Received By		Date	
Comments							

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
S0012148-003

SEVERN
TRENT
Severn Trent Laboratories, Inc.

72704

STL4149 (1202)

Client		Project Manager		Date		Page 3 of 5	
Petra Tech, Inc.		Greg Pope		01/15/2007			
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City		Site Contact					
Midland		Greg Pope					
State		Carrier/Waybill Number					
TX		79701					
Project Number/Name							
3373 E Hobbs Jct Remediation							
Contract/Purchase Order/Quote Number							
CONTRACT / PURCHASE ORDER # : R/4507BD..../1/000010130037-000361							

QUOTE: 55401

Sample I.D. Number and Description	Date	Time	Sample Type	Containers			Preservative	Condition on Receipt/Comments	Analysis
				Volume	Type	No.			
MW-27	01/25/07	1330	WATER	1L	AMBER	2	None		
MW-27		1330	WATER	40mL	VIAL	4	1:1 HCL		
MW-27		1330	WATER	* 250mL	PLASTIC	1	None		
MW-23		1345	WATER	1L	AMBER	2	None		
MW-23		1345	WATER	40mL	VIAL	4	1:1 HCL		
MW-23		1345	WATER	* 250mL	PLASTIC	1	None		
MW-22		1400	WATER	1L	AMBER	2	None		
MW-22		1400	WATER	40mL	VIAL	4	1:1 HCL		
MW-22		1400	WATER	* 250mL	PLASTIC	1	None		
MW-13		1415	WATER	1L	AMBER	2	None		
MW-13		1415	WATER	40mL	VIAL	4	1:1 HCL		
MW-13		1415	WATER	* 250mL	PLASTIC	1	None		
MW-19		1425	WATER	1L	AMBER	2	None		
MW-19		1425	WATER	40mL	VIAL	4	1:1 HCL		
MW-19		1425	WATER	* 250mL	PLASTIC	1	None		

Special Instructions: TPR-GRO & DRO, 8021 BTBY, chloride
SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED * RUN CHLORIDE ANALYSIS USING WATER COLLECTED IN AMBER BOTTLES.

Possible Hazard Identification	Sample Disposal
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Level	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Turn Around Time Required	Project Specific Requirements (Specify)
☐ Normal ☐ Rush ☐ Other	

1. Relinquished By	Date	Time
<i>[Signature]</i>	01/25/07	11:15
2. Relinquished By	Date	Time
3. Relinquished By	Date	Time

130/132

DISTRIBUTION: WHITE - Stays with the Sample: CANARY - Returned to Client with Report: PINK - Field Copy

Chain of Custody Record

SE012148-004
CHAIN OF CUSTODY NUMBER

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72705

STL4149 (1202)

Client		Project Manager		Date		Page 4 of 5	
Tetra Tech, Inc.		Greg Pope		01/15/2007			
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City	State	Zip Code	Site Contact				
Midland	TX	79701	Greg Pope				
Project Number/Name		Carrier/Waybill Number					
3373 E Hobbs Jct Remediation							
Contract/Purchase Order/Quote Number							
CONTRACT / PURCHASE ORDER # : R/4507BD...../1/000010130037-00036/		QUOTE: 55401					

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers Type	No.	Preservative	Condition on Receipt/Comments	Analysis
MW-14	01/25/07	1445	WATER	1L	AMBER	2	None		
MW-14		1445	WATER	40mL	VIAL	4	1.1 HCL		
MW-14		1445	WATER	* 250mL	PLASTIC	1	None	2. DC	
MW-18	01/24/07	0835	WATER	1L	AMBER	2	None		
MW-18		0835	WATER	40mL	VIAL	4	1.1 HCL		
MW-18		0835	WATER	* 250mL	PLASTIC	1	None	1-27-07	
MW-12		0855	WATER	1L	AMBER	2	None		
MW-12		0855	WATER	40mL	VIAL	4	1.1 HCL		
MW-12		0855	WATER	* 250mL	PLASTIC	1	None	Good	
SVE-10		0930	WATER	1L	AMBER	2	None		
SVE-10		0930	WATER	40mL	VIAL	4	1.1 HCL		
SVE-10		0930	WATER	* 250mL	PLASTIC	1	None		
MW-6		1000	WATER	1L	AMBER	2	None		
MW-6		1000	WATER	40mL	VIAL	4	1.1 HCL		
MW-6		1000	WATER	* 250mL	PLASTIC	1	None		

Special Instructions: TPH-GRO & DRO, 8021 BTEX, chloride

SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED *RUN CHLORIDE ANALYSIS USING WATER COLLECTED IN AMBER BOTTLES

Possible Hazard Identification		Sample Disposal	
☐ Non-Hazard	☐ Flammable	☐ Return To Client	☐ Disposal By Lab
☐ Turn Around Time Required	☐ Skin Irritant	☐ Unknown	☐ Archive For
☐ Normal	☐ Other	Project Specific Requirements (Specify)	
1. Relinquished By		1. Received By	
Date: 01/26/07 Time: 11:15		Date: 01/27/07 Time: 0850	
2. Relinquished By		2. Received By	
Date: Time:		Date: Time:	
3. Relinquished By		3. Received By	
Date: Time:		Date: Time:	

Comments

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
\$8012148-005

SEVERN
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Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date		Page	
Tetra Tech, Inc.		Greg Pope		01/15/2007		5 of 5	
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City	State	Zip Code	Site Contact				
Midland	TX	79701	Greg Pope				
Project Number/Name		Carrier/Waybill Number					
3373 E Hobbs Jct Remediation							
Contract/Purchase Order/Quote Number							
CONTRACT / PURCHASE ORDER # : R/4507DD..../1/000010130037-00036/				QUOTE: 55401			

Sample I.D. Number and Description	Date	Time	Sample Type	Containers			Preservative	Condition on Receipt/Comments	Analysis											
				Volume	Type	No.														
DUP-1	01/25/07	~	WATER	1L	AMBER	2	NONE	2.0C												
DUP-1	01/25/07	~	WATER	40mL	VIAL	4	1:1 HCL	2.0C												
DUP-1	01/25/07	~	WATER	* 250mL	PLASTIC	1	NONE	2.0C												
DUP-2	01/26/07	~	WATER	1L	AMBER	2	NONE	2.0C												
DUP-2	01/26/07	~	WATER	40mL	VIAL	4	1:1 HCL	2.0C												
DUP-2	01/26/07	~	WATER	* 250mL	PLASTIC	1	NONE	2.0C												
TRIP BLANK #1			WATER	1L	AMBER	2	NONE	6.000												
			WATER	40mL	VIAL	4	1:1 HCL													
			WATER	250mL	PLASTIC	1	NONE													
			WATER	1L	AMBER	2	NONE													
			WATER	40mL	VIAL	4	1:1 HCL													
			WATER	250mL	PLASTIC	1	NONE													
			WATER	1L	AMBER	2	NONE													
			WATER	40mL	VIAL	4	1:1 HCL													
			WATER	250mL	PLASTIC	1	NONE													
			WATER	1L	AMBER	2	NONE													
			WATER	40mL	VIAL	4	1:1 HCL													
			WATER	250mL	PLASTIC	1	NONE													

SPECIAL INSTRUCTIONS: PPE-GRO & DRO, 8021 BTEX, chl chloride
SAMPLER TO ADD TRIP BLKS TO COC AS NEEDED FROM CHLORIDE ANALYSIS USING WATER COLLECTED IN AMBER BOTTLES

Possible Hazard Identification		Sample Disposal	
☐ Non-Hazard	☐ Flammable	☐ Return To Client	☐ Disposal By Lab
☐ Turn Around Time Required	☐ Skin Irritant	☐ Unknown	☐ Archive For
☐ Normal	☐ Other	Project Specific Requirements (Specify)	
1. Relinquished By	Date	1. Received By	Date
2. Relinquished By	Date	2. Received By	Date
3. Relinquished By	Date	3. Received By	Date

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy